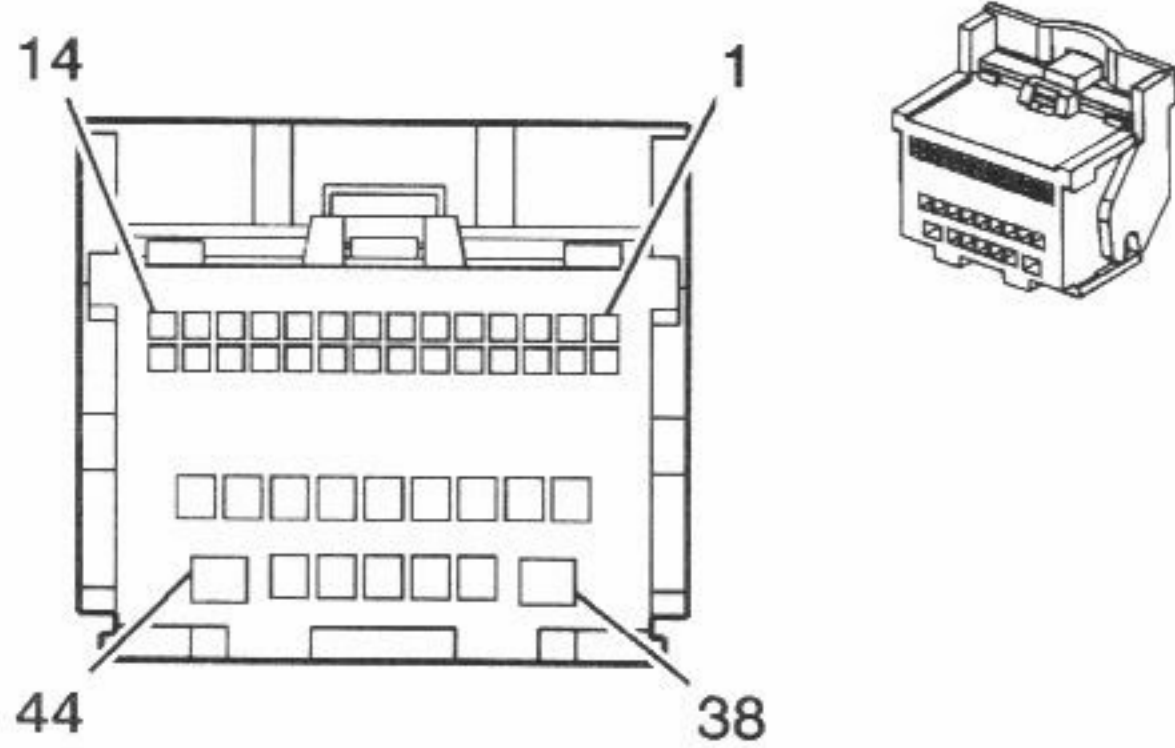


Radio X1



Connector Part Information

- | Harness: Instrument Panel
- | OEM: 13589609
- | Service: See Catalog
- | Description: 44-Way F GT 150/280 64 Series (BK)

Terminal Part Information

- | Pins: 2, 3, 6, 10, 11, 13, 16, 17, 20, 23, 24, 27, 28
- | Terminal/Tray: SAIT-A03T-M064/14
- | Core/Insulation Crimp: P/P
- | Release Tool: J-38125-215A
- | Test Probe: J-35616-64B (L-BU)

- | Pins: 29, 30, 31, 32, 33, 34, 35, 36, 37, 39, 40, 41, 42, 43
- | Terminal/Tray: 12191812/19
- | Core/Insulation Crimp: Pins 29, 30, 31, 32, 33, 34, 37, 39, 40, 41, 42, 43 - E/C
- | Core/Insulation Crimp: Pins 31, 32, 33, 34, 39, 40, 41, 42 - C/A
- | Release Tool: 15315247
- | Test Probe: J-35616-2A (GY)

- | Pins: 38, 44
- | Terminal/Tray: 15304711/8
- | Core/Insulation Crimp: 2/A
- | Release Tool: 15315247
- | Test Probe: J-35616-4A (PU)

Radio X1

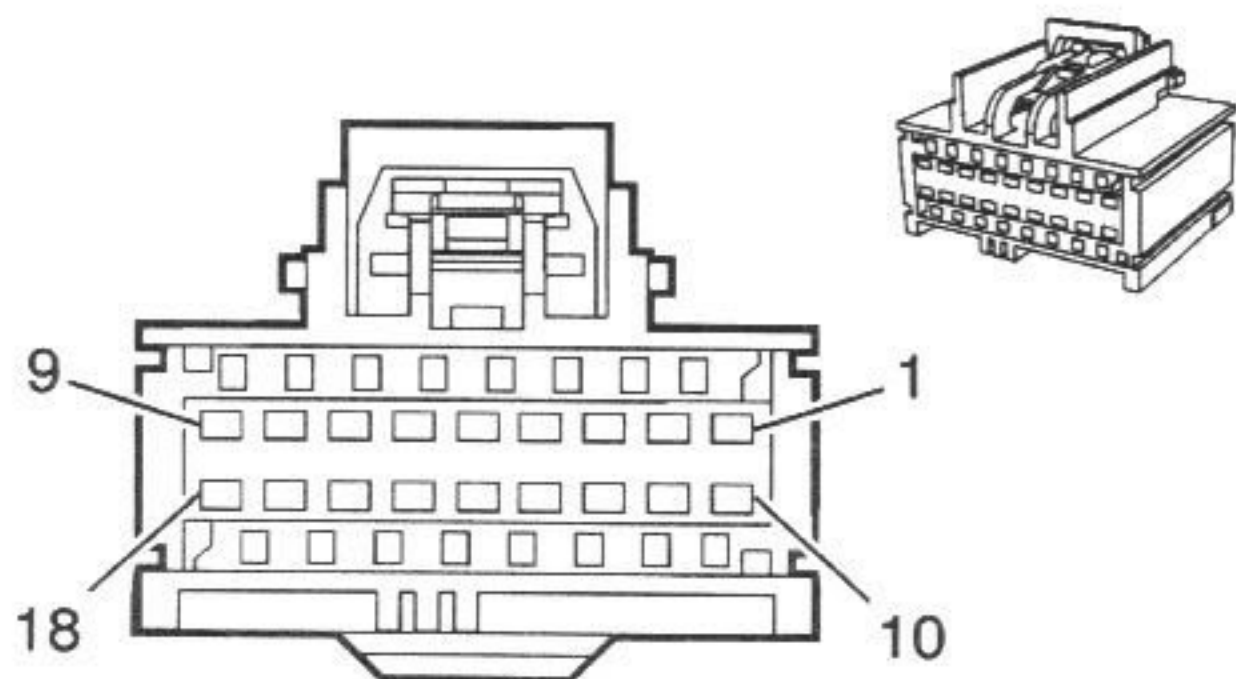
Pin	Wire	Circuit	Function
1	--	--	Not Used
2	0.35 YE	7459	CGI (-)

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3	0.35 BARE	7460	Drain Wire
4-5	--	--	Not Used
6	0.35 L-BU/BK	659	Cellular Telephone Voice Signal
7-9	--	--	Not Used
10	0.35 TN/WH	3378	Auxiliary Audio Jack Right (+)
11	0.35 PK	2060	Auxiliary Detection Signal
12	--	--	Not Used
13	0.35 L-GN	3291	Center Stack Wake - Up Signal
14-15	--	--	Not Used
16	0.35 TN	7458	CGI (+)
17	0.35 BARE	3375	Drain Wire
18-19	--	--	Not Used
20	0.35 D-BU	658	Cellular Telephone Voice Signal
21-22	--	--	Not Used
23	0.35 D-GN/WH	3376	Auxiliary Audio Common Signal
24	0.35 YE	3377	Auxiliary Audio Jack Left (+)
25-26	--	--	Not Used
27	0.35 PK	3290	Center Stack Reset Signal
28	0.35 D-GN	5060	Low Speed GMLAN Serial Data
29	0.35 BARE	2011	Drain Wire
30	0.35 BARE	2099	Drain Wire
31	0.8 D-GN	117	Right Front Speaker Output (-) (UQ3)
	0.35 OG/BK	1546	Front Low Level Audio Signal (-) (UQA)
32	0.8 GY	118	Left Front Speaker Output (-) (UQ3)
	0.35 D-GN	1947	Left Front Low Level Audio Signal (-) (UQA)
33	0.8 L-BU	115	Right Rear Speaker Output (-) (UQ3)
	0.35 TN	1946	Right Rear Low Level Audio Signal (-) (UQA)
34	0.8 YE	116	Left Rear Speaker Output (-) (UQ3)
	0.35 BN	1999	Left Rear Low Level Audio Signal (-) (UQA)
35-36	--	--	Not Used
37	0.35 OG	6978	Amplifier Control (UQA)
38	1 BK	1750	Ground
39	0.8 L-GN	200	Right Front Speaker Output (+) (UQ3)
	0.35 L-GN/WH	512	Right Front Low Level Audio Signal (+) (UQA)
40	0.8 TN	201	Left Front Speaker Output (+) (UQ3)
	0.35 TN	511	Left Front Low Level Audio Signal (+) (UQA)
41	0.8 D-BU	46	Right Rear Speaker Output (+) (UQ3)
	0.35 D-BU	546	Right Rear Low Level Audio Signal (+) (UQA)
42	0.8 BN	199	Left Rear Speaker Output (+) (UQ3)
	0.35 BN/WH	599	Left Rear Low Level Audio Signal (+) (UQA)

43	0.35 WH	7066	Remote Enable (UQA)
44	1 RD/WH	340	Battery Positive Voltage

Radio X2



Connector Part Information

- | Harness: Instrument Panel
- | OEM: 13607274
- | Service: See Catalog
- | Description: 18-Way F Kaizen 64 Series (NA)

Terminal Part Information

- | Terminal/Tray: SAIT-A03T-M064/14
- | Core/Insulation Crimp: P/P
- | Release Tool: J-38125-215A
- | Test Probe: J-35616-64B (L-BU)

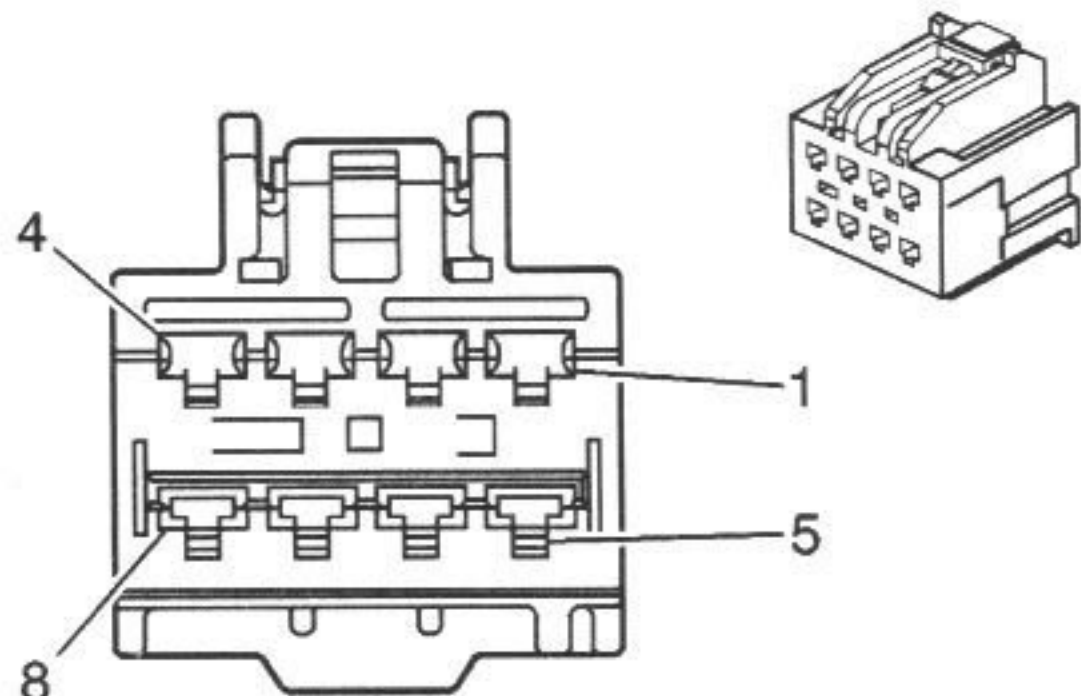
Radio X2

Pin	Wire	Circuit	Function
1	0.35 TN	7458	CGI (+)
2	0.35 YE	7459	CGI (-)
3	0.35 BARE	7460	Drain Wire
4	0.35 L-GN	3291	Center Stack Wake - Up Signal
5-7	--	--	Not Used
8	0.35 YE	7531	Local Interconnect Network 9
9	--	--	Not Used
10	0.5 RD/WH	3240	Battery Positive Voltage
11	--	--	Not Used
12	0.35 PK/BK	780	Driver Door Lock Switch Lock Signal
13	0.35 OG/BK	781	Driver Door Lock Switch Unlock Signal
14	--	--	Not Used

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15	0.35 PK	3290	Center Stack Reset Signal
16	0.35 WH	111	Hazard Switch Signal
17	0.5 BK	1650	Ground
18	--	--	Not Used

Audio Amplifier X1 (UQA)



Connector Part Information

- | Harness: Body
- | OEM: 15491289
- | Service: 19115652
- | Description: 8-Way F 2.8 Series (L-GY)

Terminal Part Information

- | Pins: 2, 3, 6, 7
- | Terminal/Tray: 8100-4444/22
- | Core/Insulation Crimp: 2/A
- | Release Tool: 15315247
- | Test Probe: J-35616-35 (VT)

- | Pins: 4, 8
- | Terminal/Tray: 8100-4445/22
- | Core/Insulation Crimp: F/D
- | Release Tool: 15315247
- | Test Probe: J-35616-35 (VT)

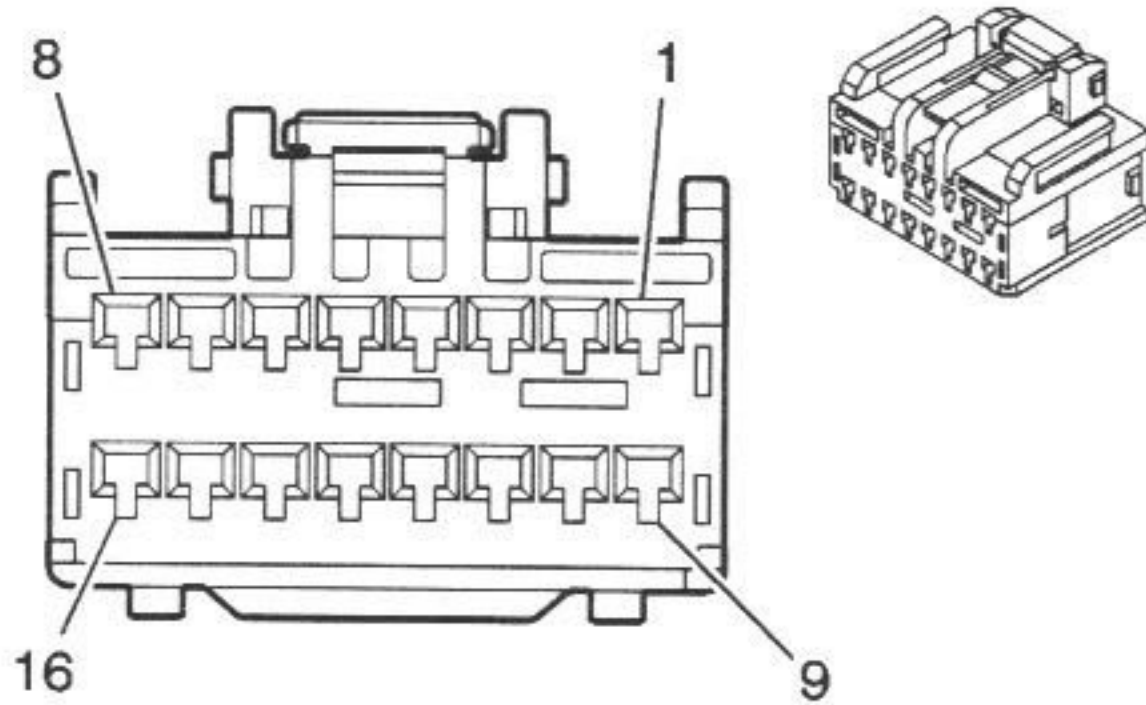
Audio Amplifier X1 (UQA)

Pin	Wire	Circuit	Function
1	--	--	Not Used
2	1 L-BU/BK	315	Right Subwoofer Speaker Output (-)
3	1 L-GN/BK	1794	Left Subwoofer Speaker Output (-)
4	3 RD/WH	3640	Battery Positive Voltage
5	--	--	Not Used
6	1 D-GN	1795	Right Subwoofer Speaker Output (+)
7	1 D-BU/WH	346	Left Subwoofer Speaker Output (+)

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8	3 BK	550	Ground
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Audio Amplifier X2 (UQA)



Connector Part Information

- | Harness: Body
- | OEM: 15489823
- | Service: 15134091
- | Description: 16-Way F 1.5 Series (BK)

Terminal Part Information

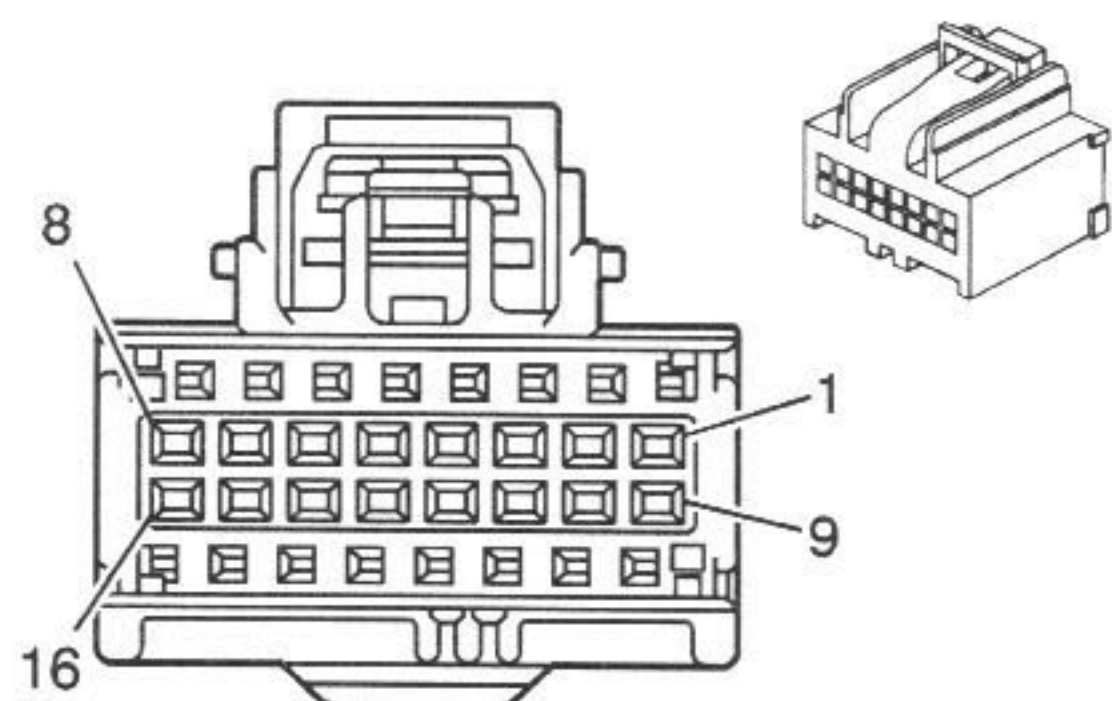
- | Terminal/Tray: 8240-0128/22
- | Core/Insulation Crimp: C/A
- | Release Tool: 15315247
- | Test Probe: J-35616-2A (GY)

Audio Amplifier X2 (UQA)

Pin	Wire	Circuit	Function
1	0.8 L-BU/BK	5772	Right Rear Speaker Output (-)
2	0.8 L-BU	5762	Right Rear Speaker Output (+)
3	0.8 L-BU	1960	Front Center Speaker Output (-)
4	0.8 YE	1860	Front Center Speaker Output (+)
5-6	--	--	Not Used
7	0.8 D-GN	117	Right Front Speaker Output (-)
8	0.8 L-GN	200	Right Front Speaker Output (+)
9-12	--	--	Not Used
13	0.8 GY	118	Left Front Speaker Output (-)
14	0.8 TN	201	Left Front Speaker Output (+)
15	0.8 D-BU/WH	5771	Left Rear Speaker Output (-)
16	0.8 D-BU	5761	Left Rear Speaker Output (+)

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Audio Amplifier X3 (UQA)



Connector Part Information

- | Harness: Body
- | OEM: 15491285
- | Service: 15136073
- | Description: 16-Way F Kaizen 64 Series (BK)

Terminal Part Information

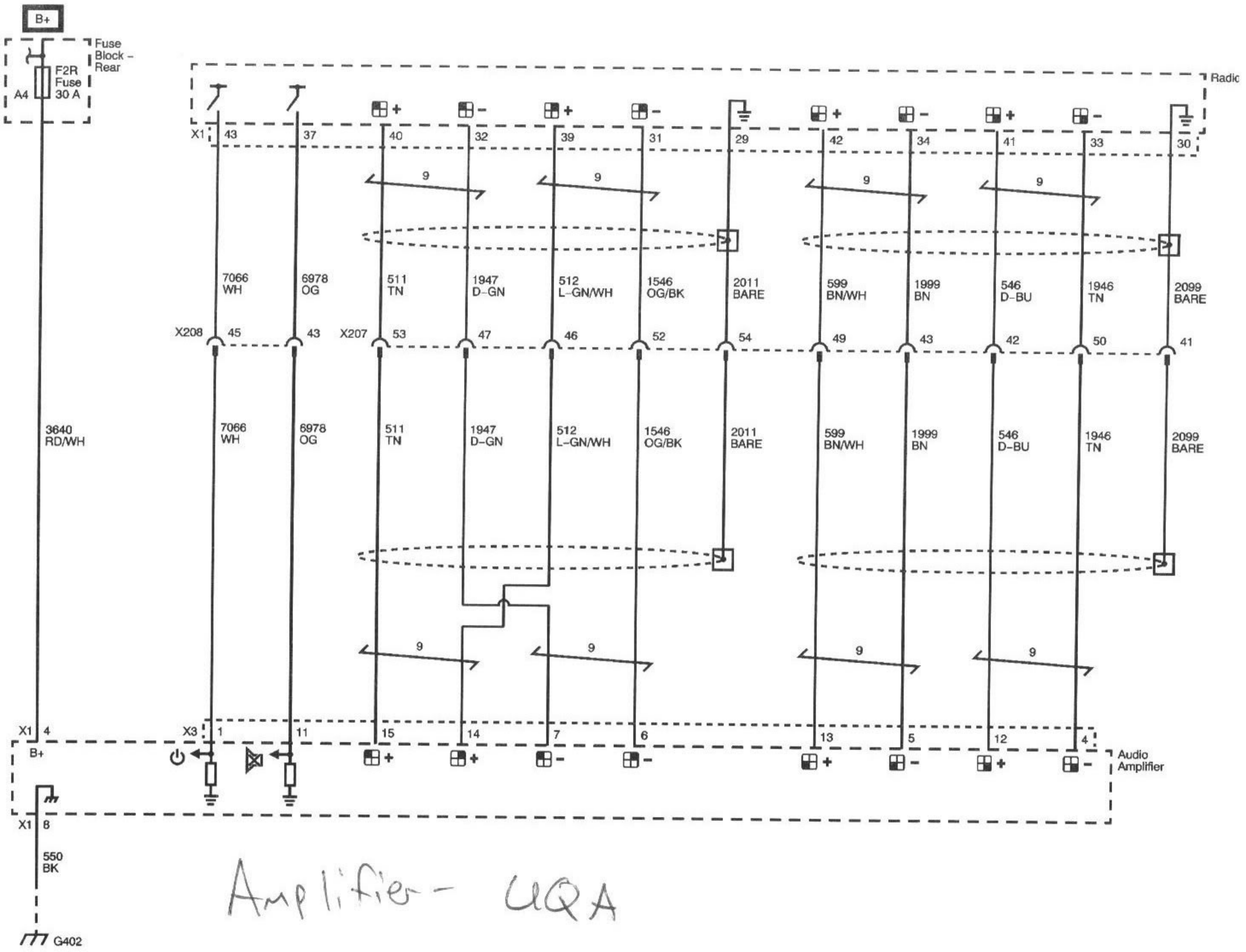
- | Terminal/Tray: SAIT-A03T-M064/14
- | Core/Insulation Crimp: P/P
- | Release Tool: J-38125-215A
- | Test Probe: J-35616-64B (L-BU)

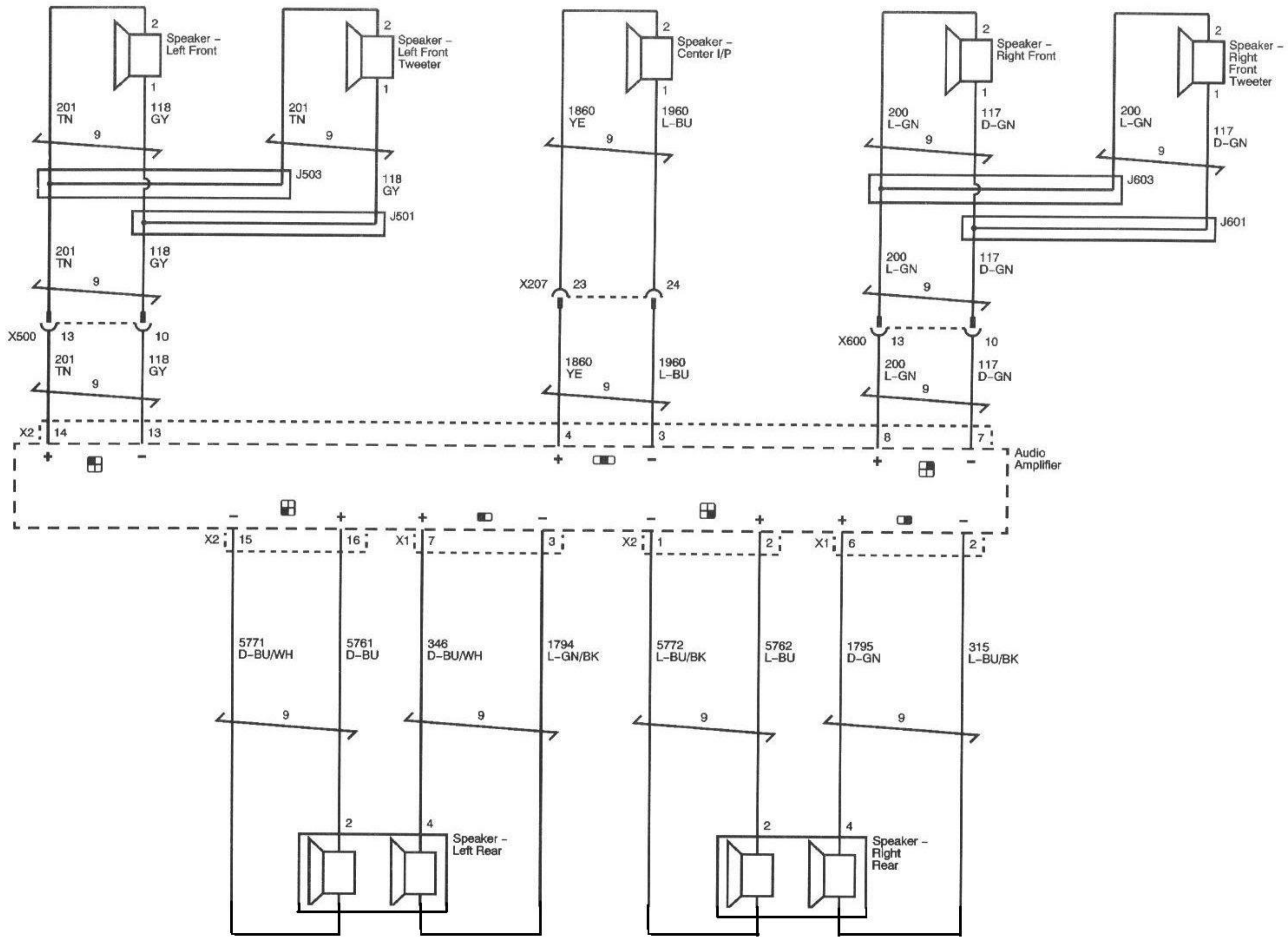
Audio Amplifier X3 (UQA)

Pin	Wire	Circuit	Function
1	0.35 WH	7066	Remote Enable
2-3	--	--	Not Used
4	0.35 TN	1946	Right Rear Low Level Audio Signal (-)
5	0.35 BN	1999	Left Rear Low Level Audio Signal (-)
6	0.35 OG/BK	1546	Front Low Level Audio Signal (-)
7	0.35 D-GN	1947	Left Front Low Level Audio Signal (-)
8-10	--	--	Not Used
11	0.35 OG	6978	Amplifier Control
12	0.35 D-BU	546	Right Rear Low Level Audio Signal (+)
13	0.35 BN/WH	599	Left Rear Low Level Audio Signal (+)
14	0.35 L-GN/WH	512	Right Front Low Level Audio Signal (+)
15	0.35 TN	511	Left Front Low Level Audio Signal (+)

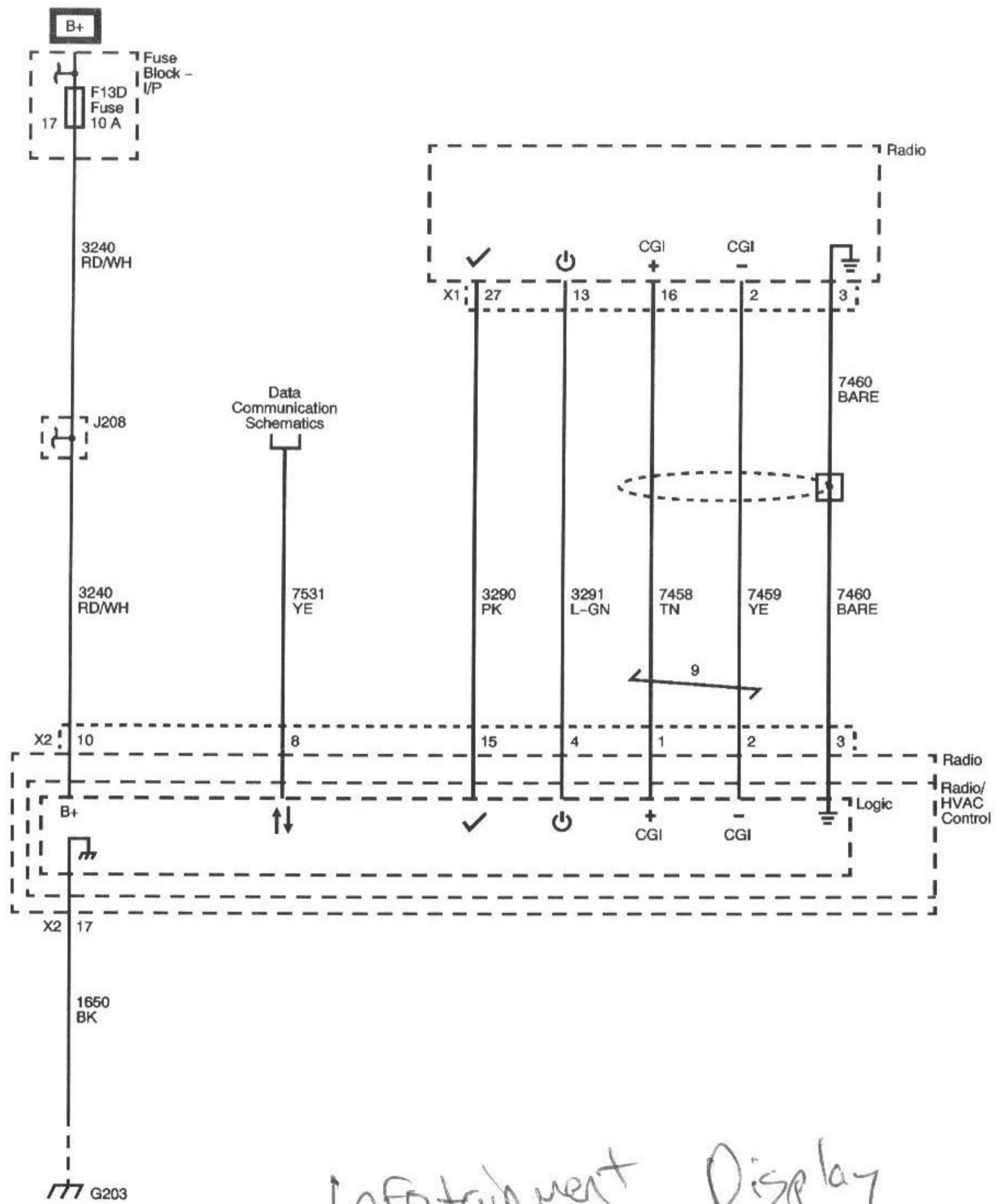
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16	--	--	Not Used
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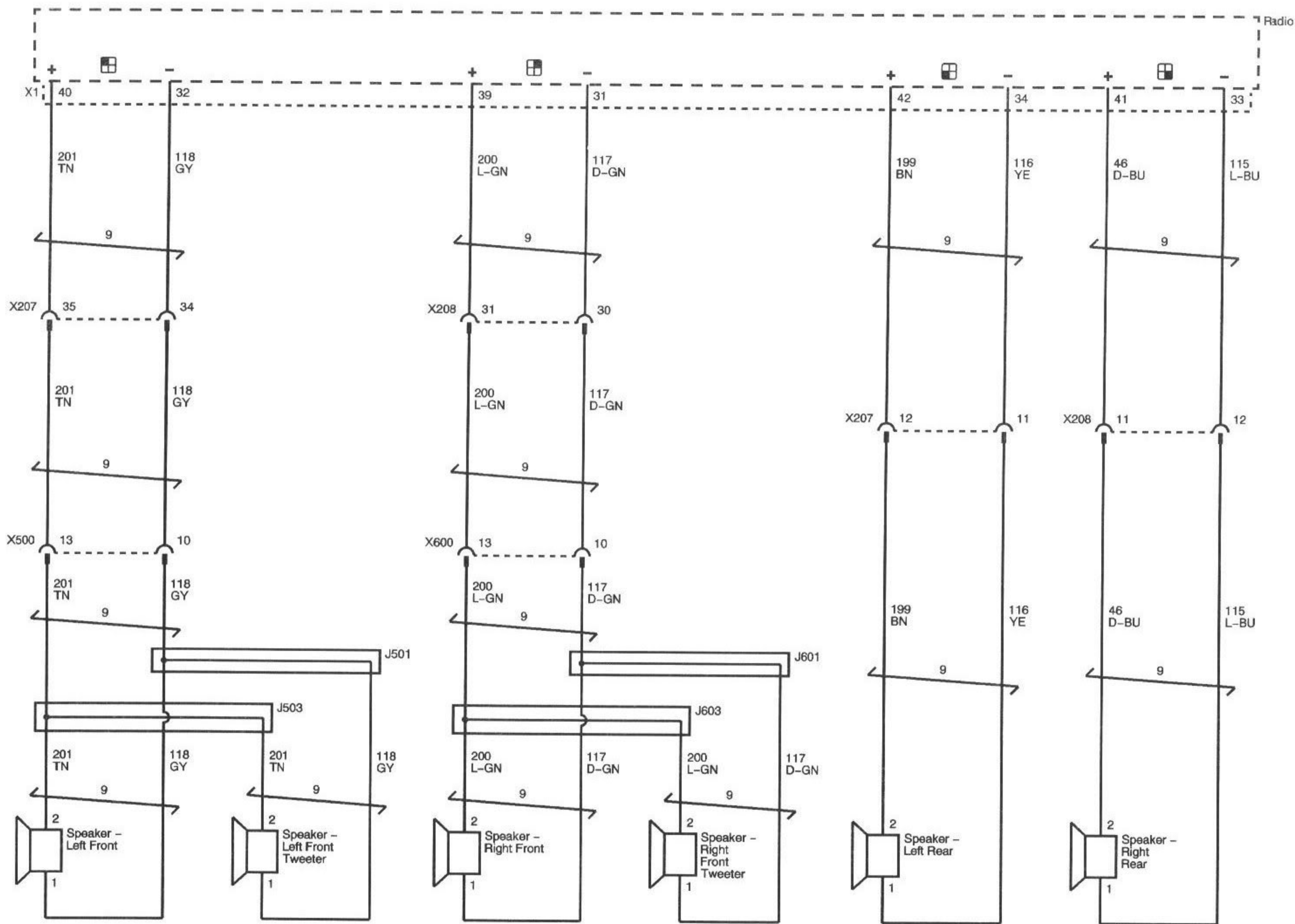
Speakers - UQA



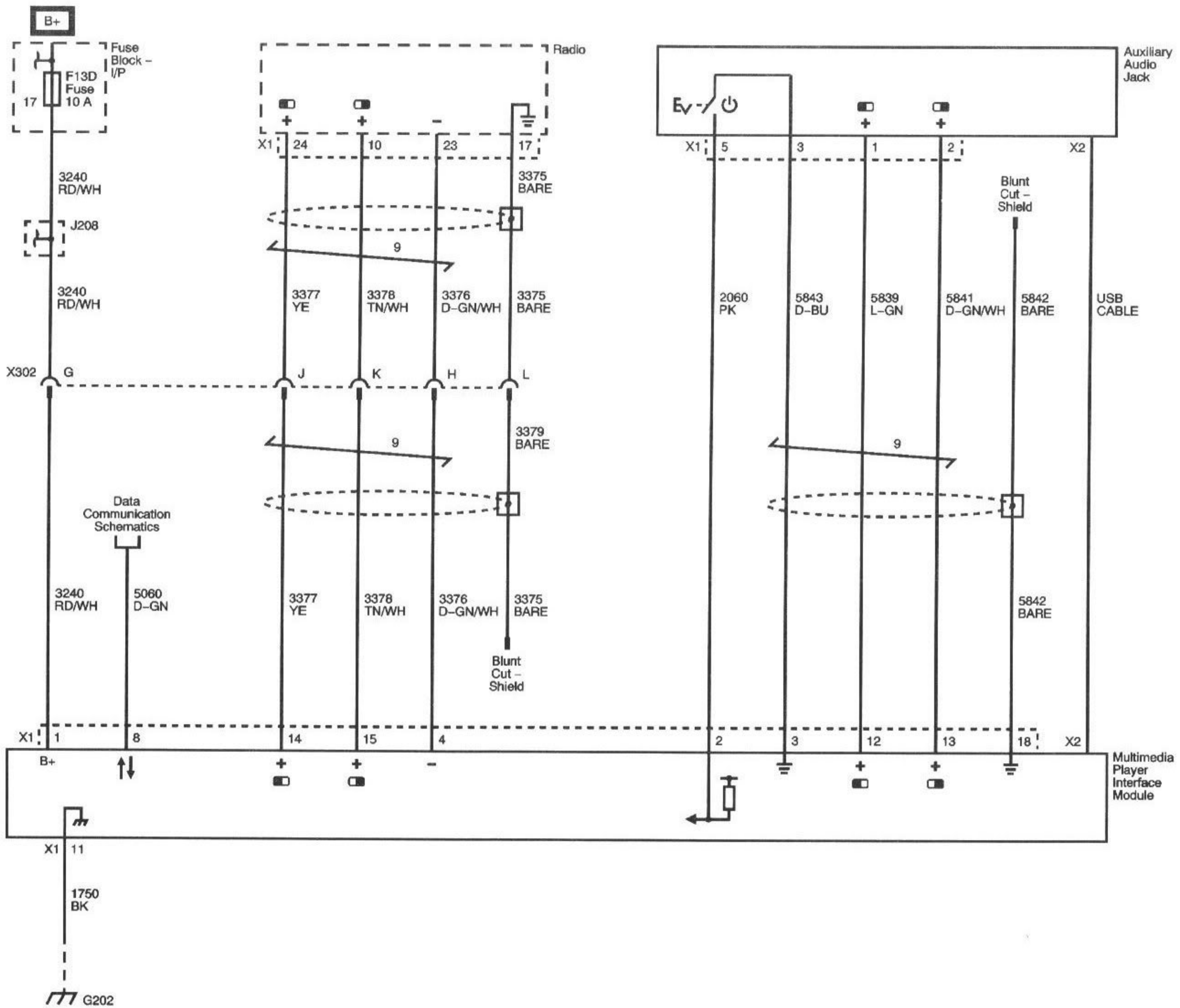
L_{OC}

D_{ESC}

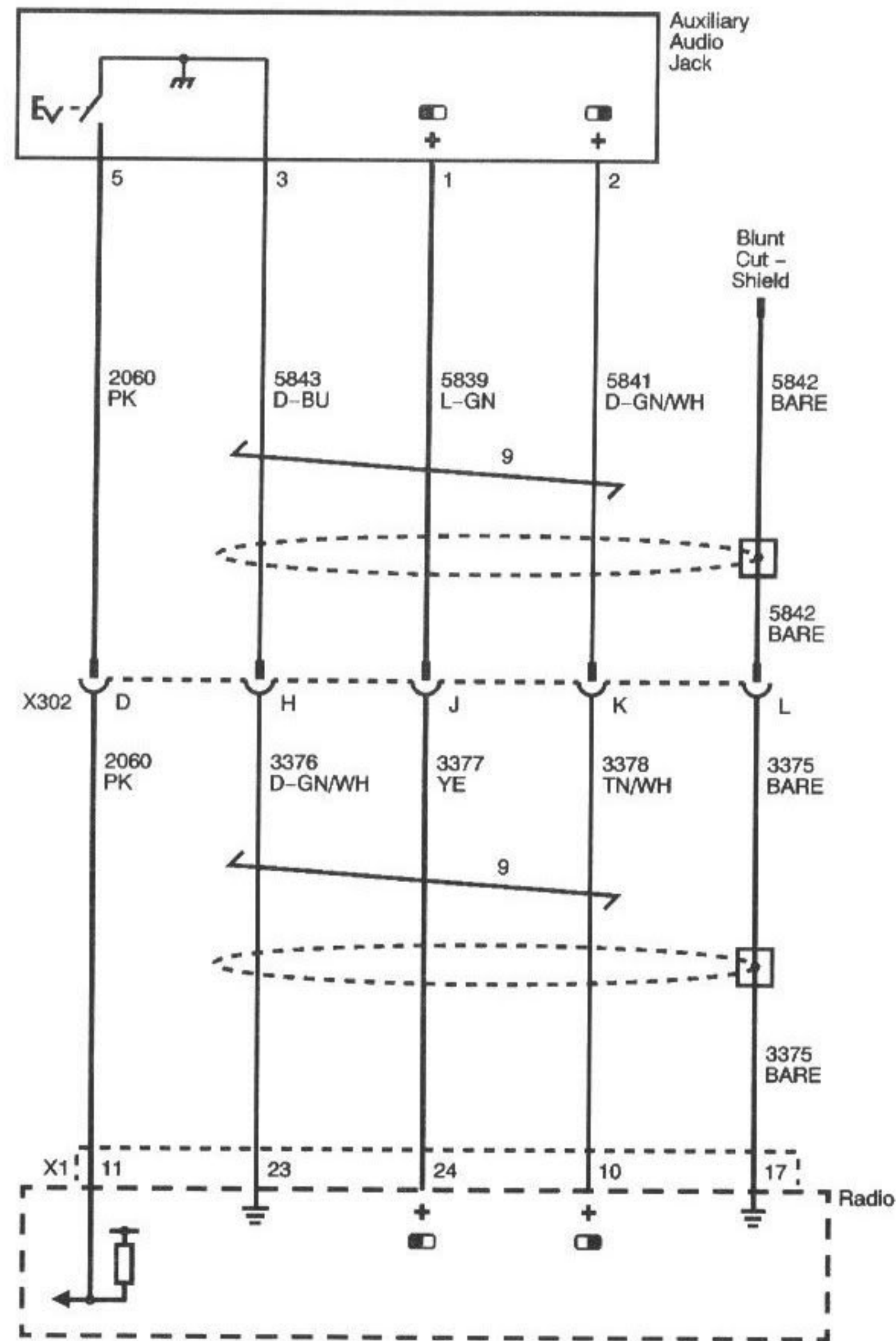




Speakers - UQ3



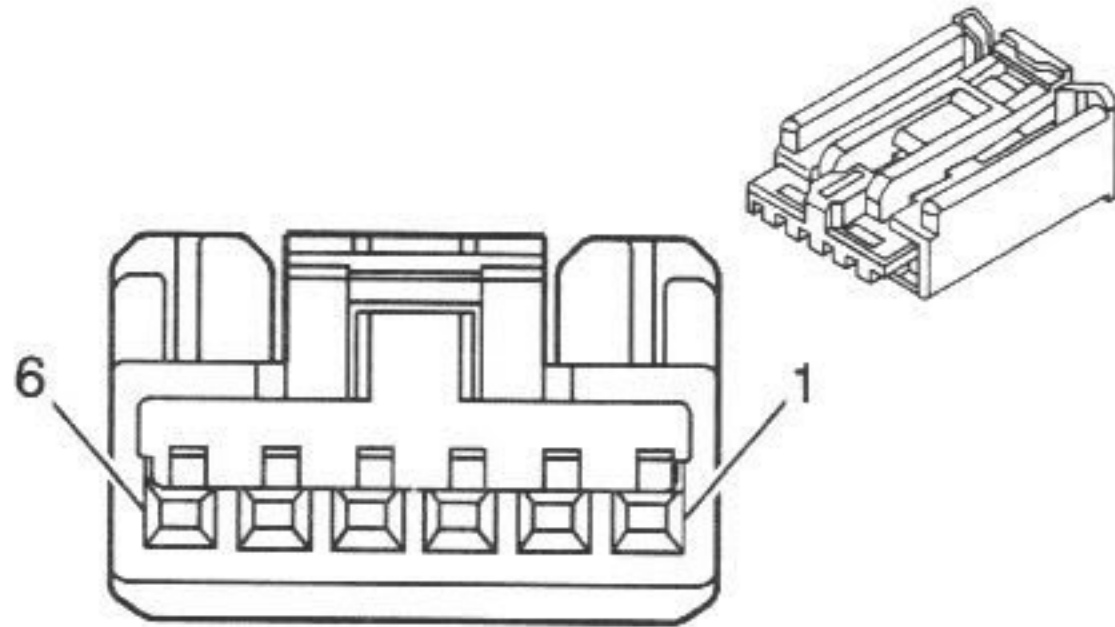
USB Interface WITH USB



USB Interface w/o USB



Auxiliary Audio Jack X1 (USR)



Connector Part Information

- | Harness: Floor Console
- | OEM: 13595476
- | Service: 19167753
- | Description: 6-Way F AIT II Series (BK)

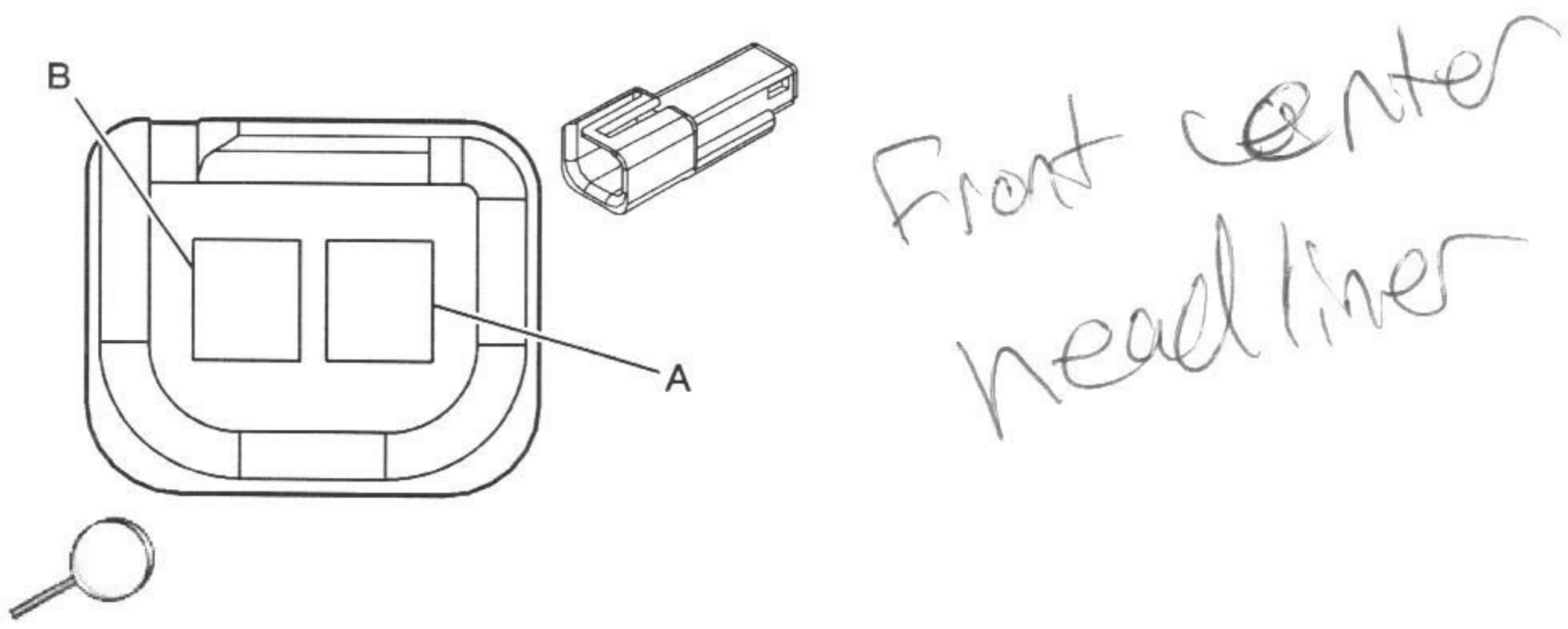
Terminal Part Information

- | Terminal/Tray: SAIT-A03T-M064/14
- | Core/Insulation Crimp: P/P
- | Release Tool: J-38125-215A
- | Test Probe: J-35616-64B (L-BU)

Auxiliary Audio Jack X1 (USR)

Pin	Wire	Circuit	Function
1	0.35 L-GN	5839	Left Auxiliary Audio Signal 2
2	0.35 D-GN/WH	5841	Right Auxiliary Audio Signal 2
3	0.35 D-BU	5843	Auxiliary Audio Common Signal
4	--	--	Not Used
5	0.35 PK	2060	Auxiliary Detection Signal
6	--	--	Not Used

Cellular Telephone Microphone



Connector Part Information

- | OEM: 12047663
- | Service: 12085481
- | Description: 2-Way M Metri-Pack 150 Series (BK)

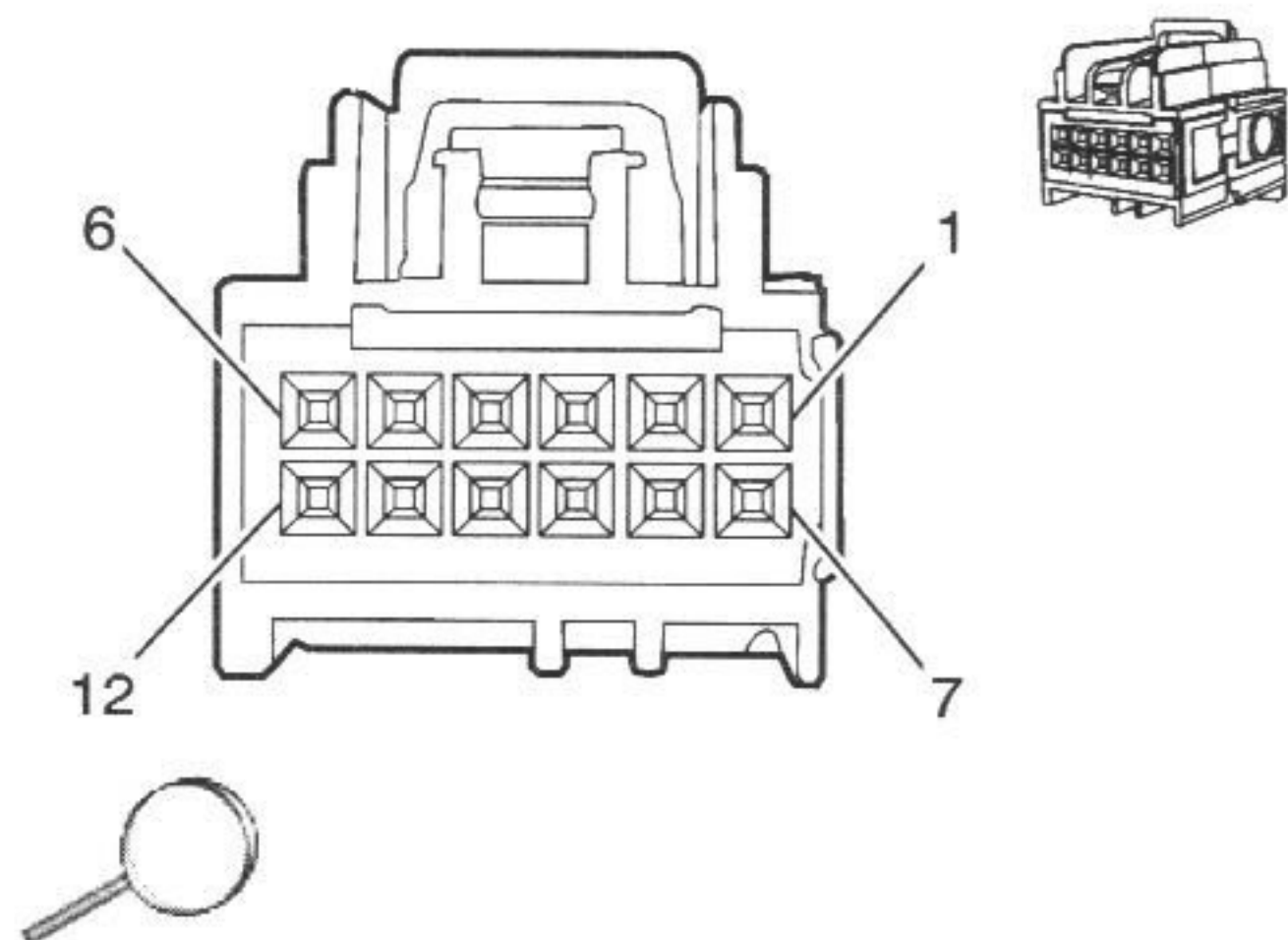
Terminal Part Information

- | Terminal/Tray: 12047581/2
- | Core/Insulation Crimp: E/C
- | Release Tool/Test Probe: 12094429/J-35616-3 (GY)

Cellular Telephone Microphone

Pin	Wire	Circuit	Function
A	0.35 BARE	654	Cellular Microphone Signal
B	0.35 GY	655	Cellular Microphone Signal

Headlamp and Panel Dimmer Switch



Connector Part Information

- | Harness: Instrument Panel
- | OEM: 10890121
- | Service: See Catalog
- | Description: 12-Way F 0.64 Micro Quadlok Series (BK)

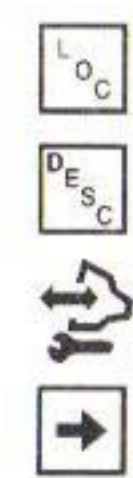
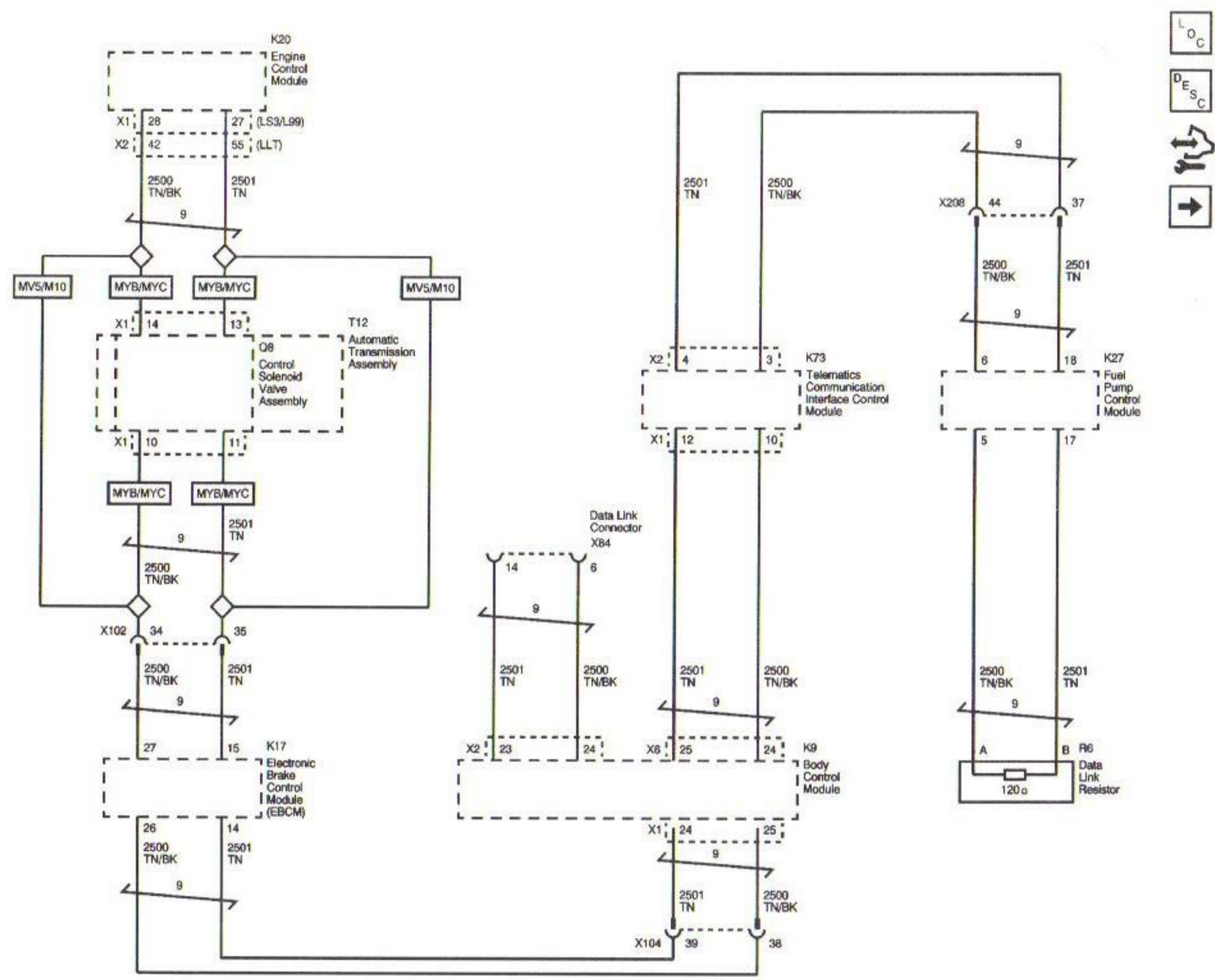
Terminal Part Information

- | Terminal/Tray: 928999-5/15
- | Core/Insulation Crimp: Pins 1, 3, 4, 5, 7, 12 - H/H
- | Core/Insulation Crimp: Pins 6 - K/K
- | Release Tool: 12094429
- | Test Probe: J-35616-64B (L-BU)

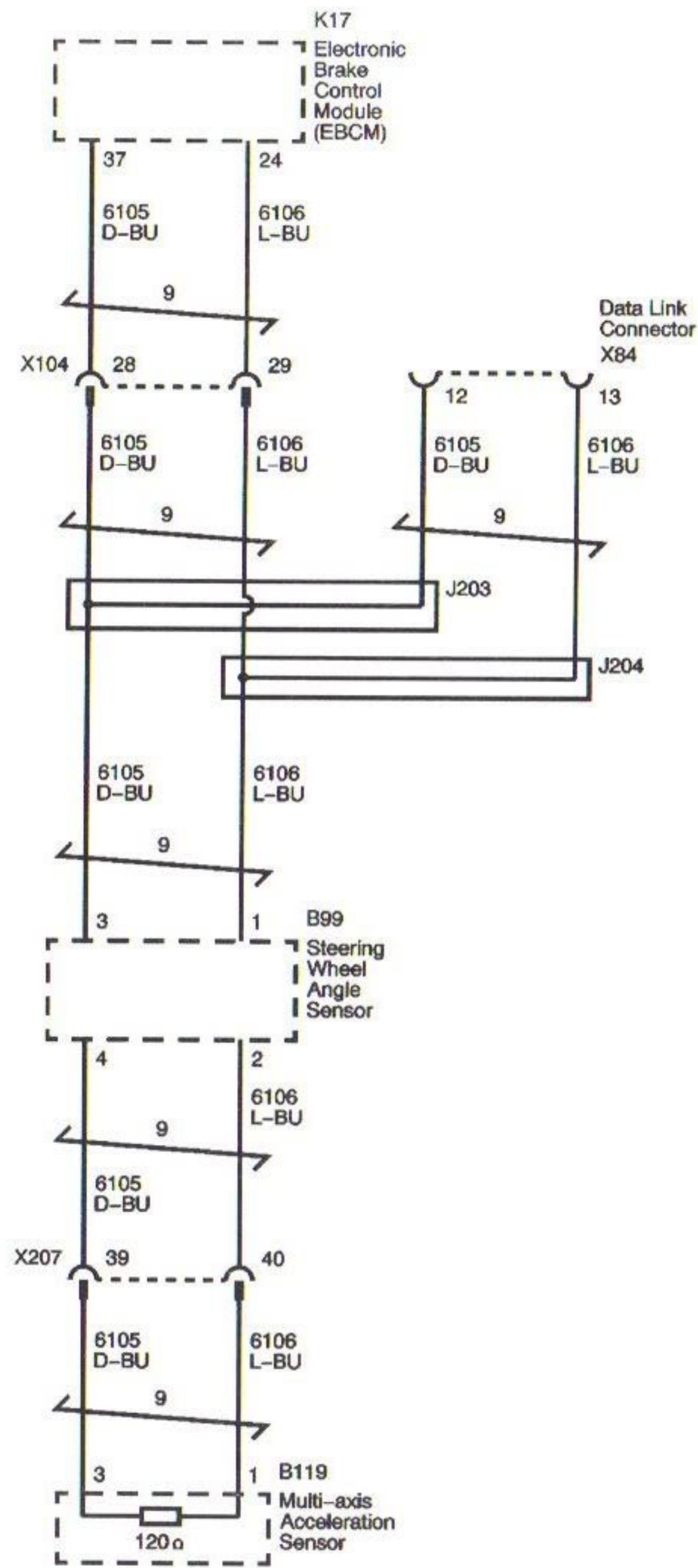
Headlamp and Panel Dimmer Switch

Pin	Wire	Circuit	Function
1	0.35 YE/BK	7556	Headlamp Switch Reference Voltage
2	--	--	Not Used
3	0.35 L-BU	13	Headlamp Switch Park Lamps Signal
4	0.35 WH	103	Headlamp Switch Headlamps On Signal
5	0.35 D-GN	306	Headlamp Switch Headlamps Off Signal/Automatic Headlamp Low Control
6	0.8 BK	1550	Ground
7	0.35 YE	6817	LED Backlight Dimming Control
8-11	--	--	Not Used
12	0.35 D-GN	7555	Headlamp Switch Signal

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High Speed GM LAN

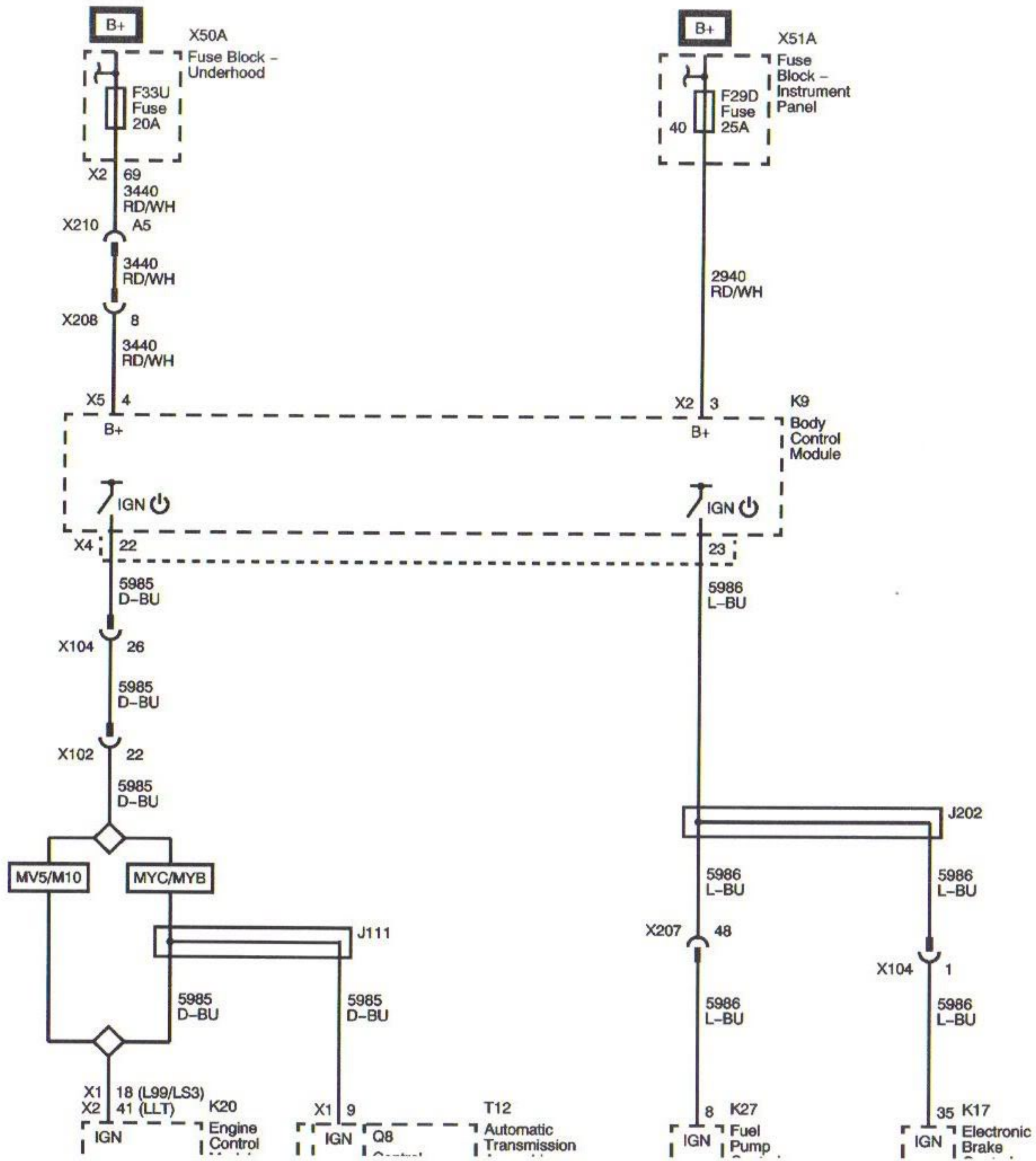


LOC

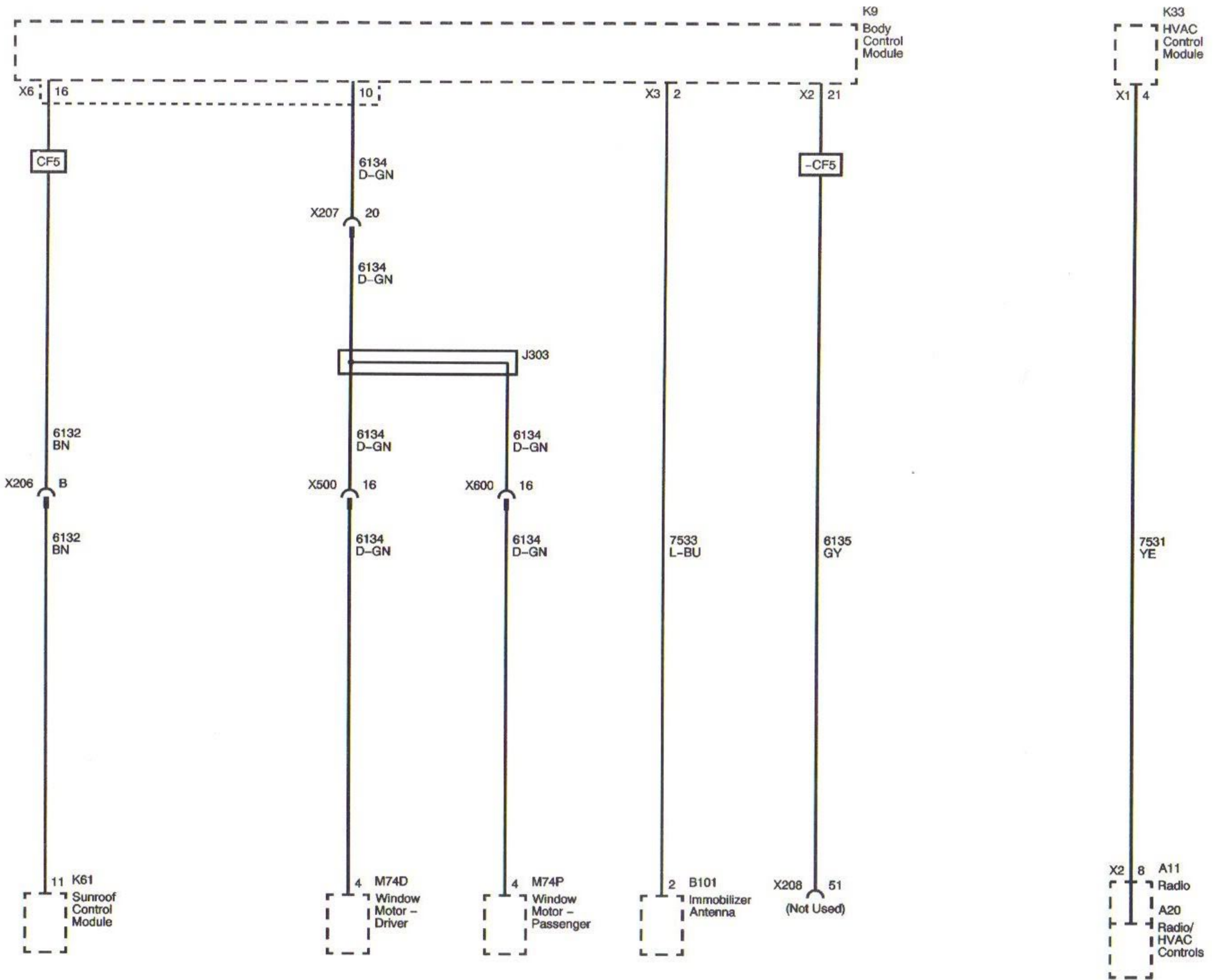
DESC



High Speed GM LAN Bus 2



Communications Enabler



LOC

DESC



Local Interconnect Network Bus 1, 3, 4, 9, 11