

Entertainment Connector End Views

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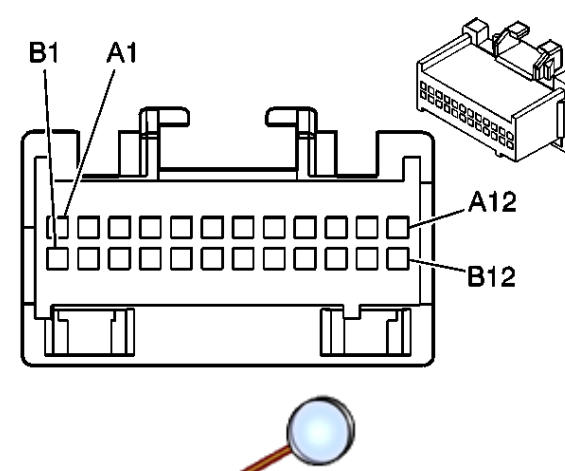
Table 18: [Steering Wheel Controls - Left Lower \(Fuel/Trip\)](#)

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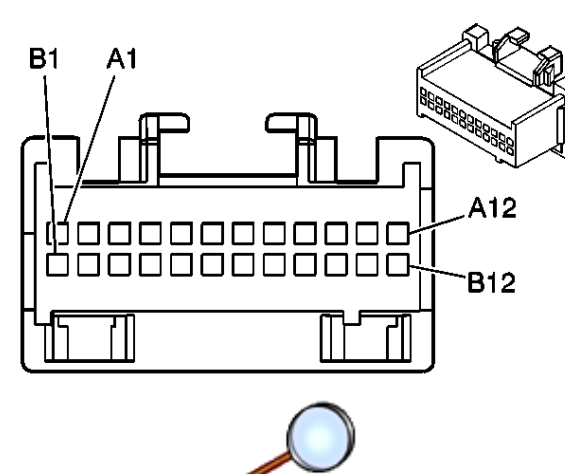
Table 21: [Steering Wheel Controls - Upper Right \(Radio-Seek/Volume\)](#)

Audio Amplifier C1 w/Class 2



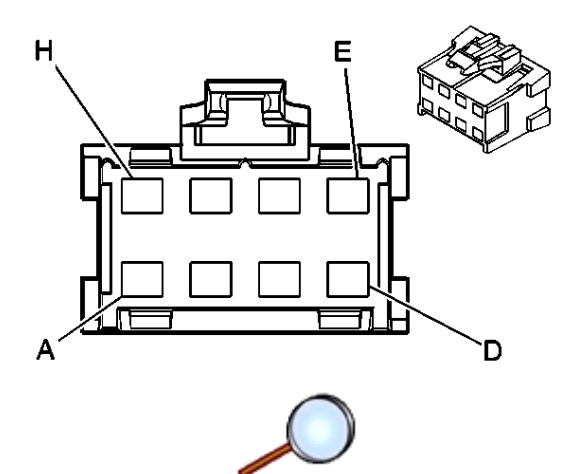
Connector Part Information		<ul style="list-style-type: none"> 12110088 24-Way F Micro-Pack 100 Series (L-GY) 		
Pin	Wire Color	Circuit No.	Function	
A1	WH	1854	Right Rear Twiddler Speaker Output (+)	
A2	YE	1949	Right Rear Twiddler Speaker Output (-)	
A3	BN	199	Left Rear Speaker Output (+)	
A4	YE	116	Left Rear Speaker Output (-)	
A5	TN	201	Left Front Speaker Output (+)	
A6	GY	118	Left Front Speaker Output (-)	
A7	D-BU	46	Right Rear Speaker Output (+)	
A8	L-BU	115	Right Rear Speaker Output (-)	
A9	L-GN	200	Right Front Speaker Output (+)	
A10	D-GN	117	Right Front Speaker Output (-)	
A11-A12	--	--	Not Used	
B1	L-GN/BK	1354	Noise Reduction Microphone Supply Voltage	
B2	D-GN	1488	Noise Reduction Microphone Signal	
B3	OG/BK	1546	Right Front Low Level Audio Signal (-)	
B4	D-GN	1947	Left Front Low Level Audio Signal (-)	
B5	TN	511	Left Front Low Level Audio Signal (+)	
B6	L-GN	512	Right Front Low Level Audio Signal (+)	
B7	BARE	2011	Drain Wire	
B8-B9	--	--	Not Used	
B10	D-BU	2272	Amplifier Class 2 Serial Data	
B11-B12	--	--	Not Used	

Audio Amplifier C1 w/o Class 2



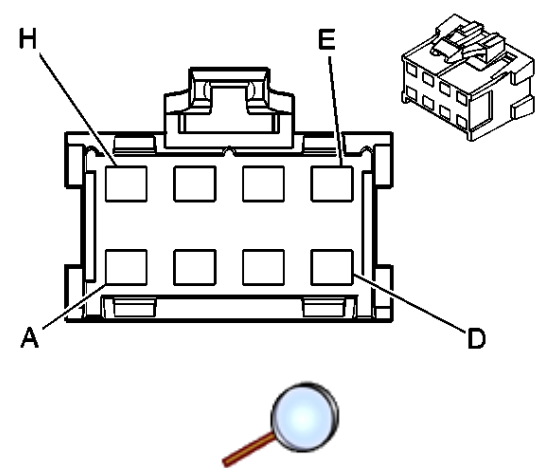
Connector Part Information		<ul style="list-style-type: none"> 12110088 24-Way F Micro-Pack 100 Series (L-GY) 		
Pin	Wire Color	Circuit No.	Function	
A1-A4	--	--	Not Used	
A5	BN	199	Left Rear Speaker Output (+)	
A6	YE	116	Left Rear Speaker Output (-)	
A7	D-BU	46	Right Rear Speaker Output (+)	
A8	L-BU	115	Right Rear Speaker Output (-)	
A9	TN	201	Left Front Speaker Output (+)	
A10	GY	118	Left Front Speaker Output (-)	
A11	L-GN	200	Right Front Speaker Output (+)	
A12	D-GN	117	Right Front Speaker Output (-)	
B1	GY/BK	2334	Remote Amplifier Sense Signal	
B2	PU	493	Rear Seat Audio Enable Signal	
B3	BK	1946	Right Rear Low Level Audio Signal (-)	
B4	D-BU	546	Right Rear Low Level Audio Signal (+)	
B5	D-GN/WH	1547	Left Rear Low Level Audio Signal (-)	
B6	BN	599	Left Rear Low Level Audio Signal (+)	
B7	OG/BK	1546	Right Front Low Level Audio Signal (-)	
B8	L-GN	512	Right Front Low Level Audio Signal (+)	
B9	D-GN	1947	Left Front Low Level Audio Signal (-)	
B10	TN	511	Left Front Low Level Audio Signal (+)	
B11	PK	314	Radio On Signal	
B12	BARE	2099	Drain Wire	

Audio Amplifier C2 w/Class 2



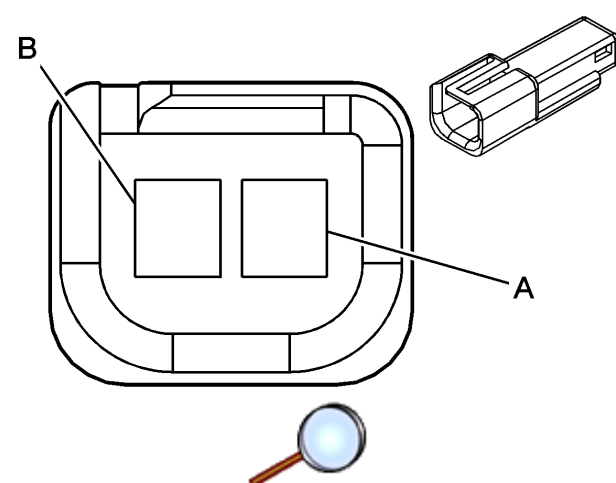
Connector Part Information		<ul style="list-style-type: none"> 12110626 8-Way F Metri-Pack 280 Series Flexlock (L-GY) 		
Pin	Wire Color	Circuit No.	Function	
A	BK/WH	1851	Ground	
B	D-BU/WH	1346	Left Subwoofer Speaker Output (+)	
C	D-GN	1795	Right Subwoofer Speaker Output (+)	
D	--	--	Not Used	
E	BARE	2011	Drain Wire	
F	L-BU/BK	315	Right Subwoofer Speaker Output (-)	
G	L-GN/BK	1794	Left Subwoofer Speaker Output (-)	
H	OG	3740	Battery Positive Voltage	

Audio Amplifier C2 w/Class 2



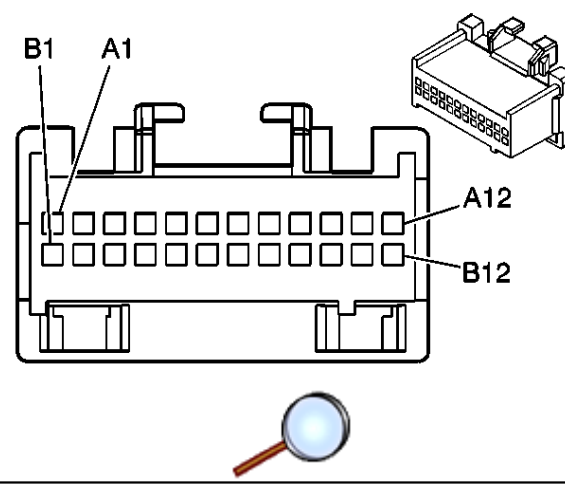
Connector Part Information		<ul style="list-style-type: none"> • 12110626 • 8-Way F Metri-Pack 280 Series Flexlock (L-GY) 		
Pin	Wire Color	Circuit No.	Function	
A	BK/WH	1851	Ground	
B	D-GN	1795	Right Subwoofer Speaker Output (+)	
C	RD	1858	Left D Pillar Twiddler Speaker Output (+)	
D	L-GN/BK	1794	Left Subwoofer Speaker Output (-)	
E	D-BU/WH	346	Left Subwoofer Speaker Output (+)	
F	PU	1958	Left Rear Twiddler Speaker Output (-)	
G	L-BU/BK	315	Right Subwoofer Speaker Output (-)	
H	OG	3740	Battery Positive Voltage	

Noise Cancellation Microphone w/ Class 2 Amplifier



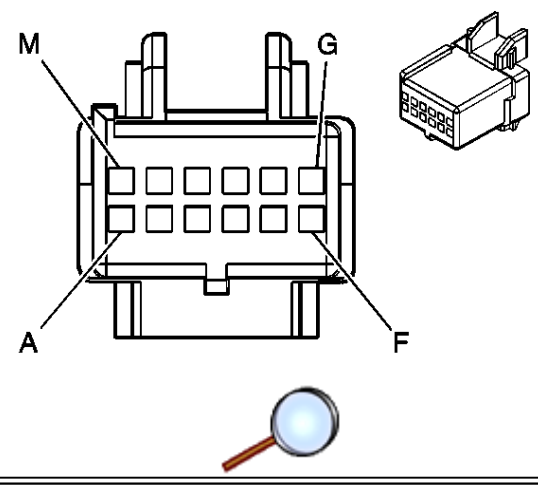
Connector Part Information		<ul style="list-style-type: none"> • 12047663 • 2-Way M Metri-Pack 150 Series (BLK) 		
Pin	Wire Color	Circuit No.	Function	
A	D-GN	1488	Noise Reduction Microphone Supply Voltage	
B	L-GN	1354	Drain Wire	

Radio C1 w/o Navigation



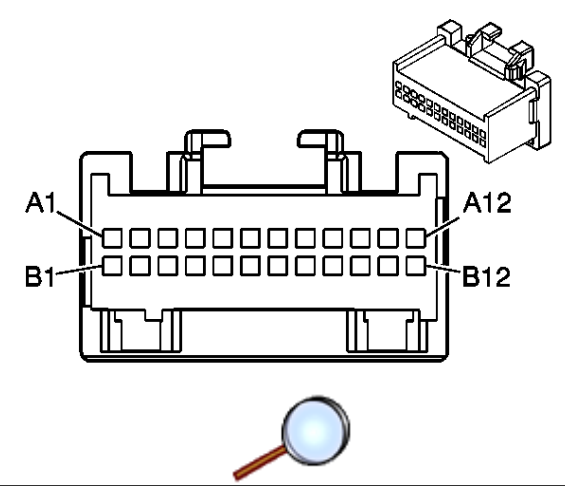
Connector Part Information		<ul style="list-style-type: none"> • 12110088 • 24-Way F Micro-Pack 100 Series (GY) 		
Pin	Wire Color	Circuit No.	Function	
A1	OG	1044	Radio Class 2 Serial Data	
A2	--	--	Not Used	
A3	D-GN	493	Rear Seat Audio Enable Signal w/o Class 2 Amplifier	
A4-A7	--	--	Not Used	
A8	TN	511	Left Front Low Level Audio Signal (+)	
A9	D-GN	1947	Left Front Low Level Audio Signal (-)	
A10	BK	1946	Right Rear Low Level Audio Signal (-)	
A11	D-BU	546	Right Rear Low Level Audio Signal (+)	
A12	BK/WH	1851	Ground	
B1	OG	340	Battery Positive Voltage	
B2	--	--	Not Used	
B3	PK	314	Radio On Signal w/o Class 2 Amplifier	
B4-B5	--	--	Not Used	
B6	GY/BK	2334	Radio Mute Signal w/o Class 2 Amplifier	
B7	--	--	Not Used	
B8	BN	599	Left Rear Low Level Audio Signal (+)	
B9	D-GN/WH	1547	Left Rear Low Level Audio Signal (-)	
B10	OG/BK	1546	Right Front Low Level Audio Signal (-)	
B11	L-GN	512	Right Front Low Level Audio Signal (+)	
B12	--	--	Not Used	

Radio C2 w/o Navigation



Connector Part Information		<ul style="list-style-type: none"> • 12064799 • 12-Way F Micro-Pack 100 Series (BK) 		
Pin	Wire Color	Circuit No.	Function	
A-D	--	--	Not Used	
E	D-GN/WH	817	Vehicle Speed Signal	
F-K	--	--	Not Used	
L	OG/BK	2061	Navigation Mono Audio Signal (-)	
M	PK/BK	2062	Navigation Mono Audio Signal (+)	

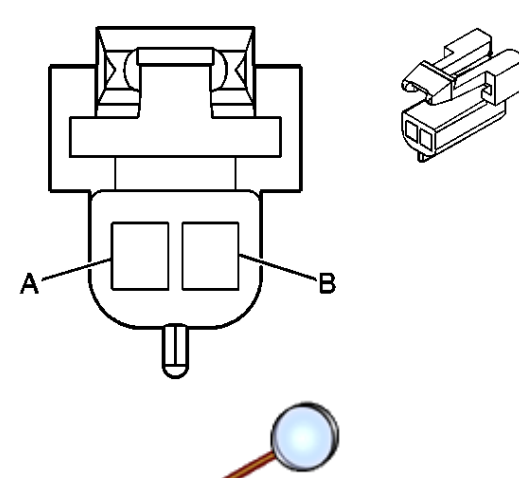
Rear Seat Audio (RSA) Controller



Connector Part Information		<ul style="list-style-type: none"> • 12110206 • 24-Way F Micro-Pack 100 Series (L-BU) 		
Pin	Wire Color	Circuit No.	Function	
A1	L-BU	2288	RSA Class 2 Serial Data	
A2	OG	340	Battery Positive Voltage	
A3	--	--	Not Used	
A4	BK/WH	1851	Ground	
A5	BARE	2099	Drain Wire	
A6	BN	1547	Left Rear Low Level Audio Signal (-) w/o Class 2 Amplifier	
A7	BK	1946	Right Rear Low Level Audio Signal (-)	
A8	D-GN/WH	1547	Left Rear Low Level Audio Signal (-) w/o Class 2 Amplifier	

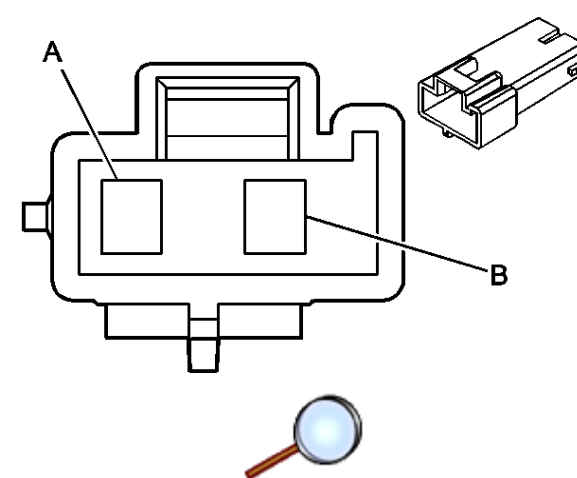
A9	BK	1946	Right Rear Low Level Audio Signal (-) w/o Class 2 Amplifier
A10-A12	--	--	Not Used
B1-B4	--	--	Not Used
B5	BARE	2099	Drain Wire w/o Class 2 Amplifier
B6	BN	599	Left Rear Low Level Audio Signal (+)
B7	D-BU	546	Right Rear Low Level Audio Signal (+)
B8	BN	599	Left Rear Low Level Audio Signal (+) w/o Class 2 Amplifier
B9	D-BU	546	Right Rear Low Level Audio Signal (+) w/o Class 2 Amplifier
B10-B12	--	--	Not Used

Speaker - LF Door



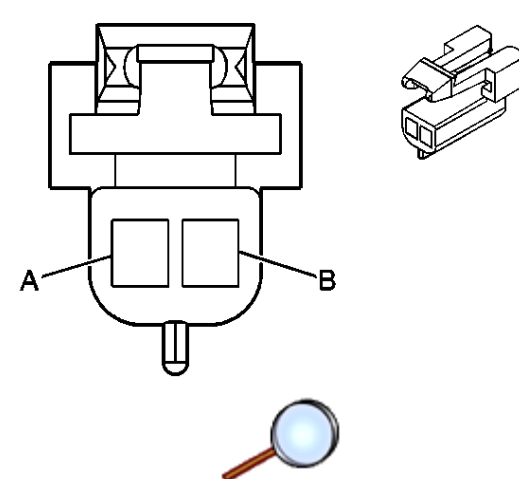
Connector Part Information		<ul style="list-style-type: none"> • 12052832 • 2-Way F Metri-Pack 150 Series (BK) 	
Pin	Wire Color	Circuit No.	Function
A	GY	118	Left Front Speaker Output (-)
B	TN	201	Left Front Speaker Output (+)

Speaker - LF Tweeter



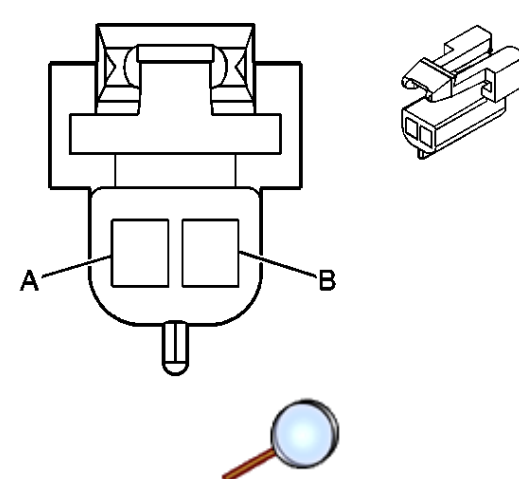
Connector Part Information		<ul style="list-style-type: none"> • 12110131 • 2-Way M Metri-Pack 280 Series (WH) 	
Pin	Wire Color	Circuit No.	Function
A	GY	118	Left Front Speaker Output (-)
B	TN	201	Left Front Speaker Output (+)

Speaker - LR Door



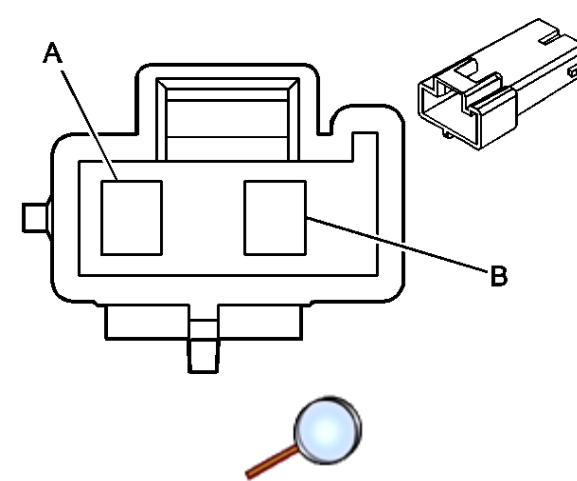
Connector Part Information		<ul style="list-style-type: none"> • 12052832 • 2-Way F Metri-Pack 150 Series (BK) 	
Pin	Wire Color	Circuit No.	Function
A	YE	116	Left Rear Speaker Output (-)
B	BN	199	Left Rear Speaker Output (+)

Speaker - RF Door



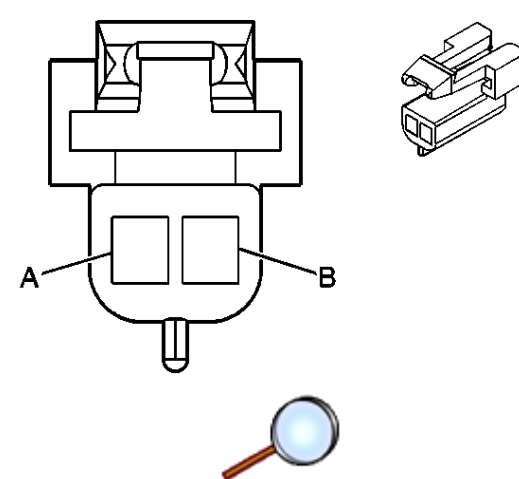
Connector Part Information		<ul style="list-style-type: none"> • 12052832 • 2-Way F Metri-Pack 150 Series (BK) 	
Pin	Wire Color	Circuit No.	Function
A	D-GN	117	Right Front Speaker Output (-)
B	L-GN	200	Right Front Speaker Output (+)

Speaker - RF Tweeter



Connector Part Information		<ul style="list-style-type: none"> • 12110131 • 2-Way M Metri-Pack 280 Series (WH) 	
Pin	Wire Color	Circuit No.	Function
A	D-GN	117	Right Front Speaker Output (-)
B	L-GN	200	Right Front Speaker Output (+)

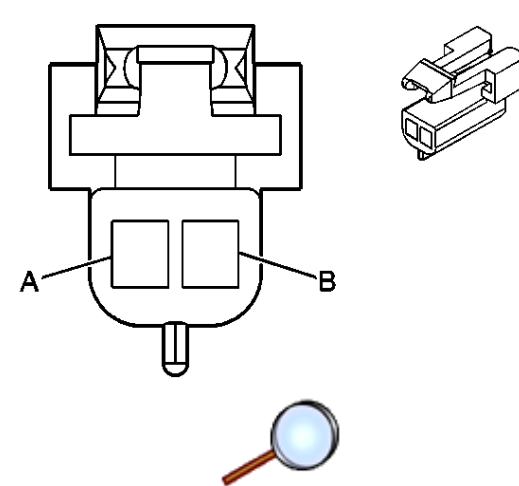
Speaker - RR Door



Connector Part Information		<ul style="list-style-type: none"> • 12052832 • 2-Way F Metri-Pack 150 Series (BK) 	
Pin	Wire Color	Circuit No.	Function
A	L-BU	115	Right Rear Speaker Output (-)
B	D-BU	46	Right Rear Speaker Output (+)

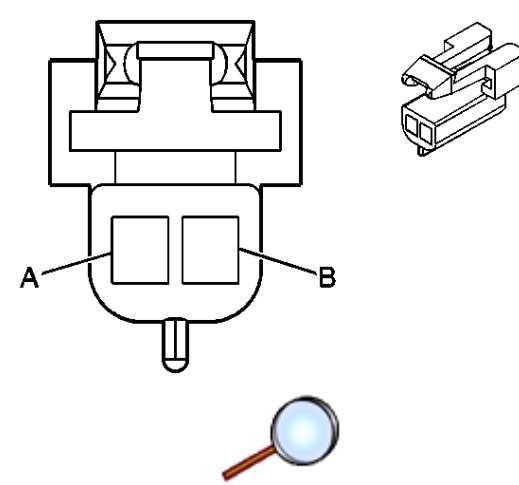
Speaker - LR Twiddler

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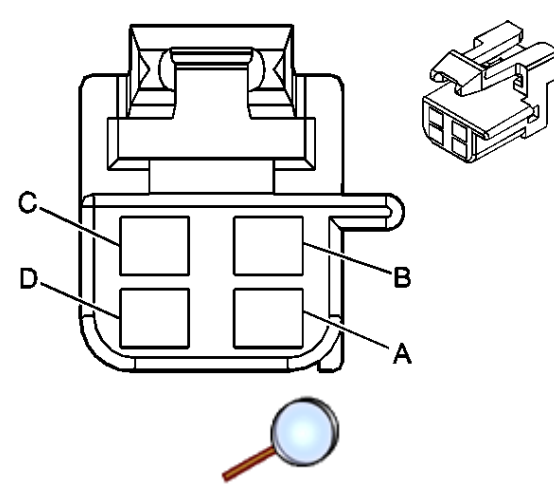
Connector Part Information		<ul style="list-style-type: none"> • 12052832 • 2-Way F Metri-Pack 150 Series (BK) 		
Pin	Wire Color	Circuit No.	Function	
A	YE	116	Left Rear Speaker Output (-)	
B	BN	199	Left Rear Speaker Output (+)	

Speaker - RR Twiddler



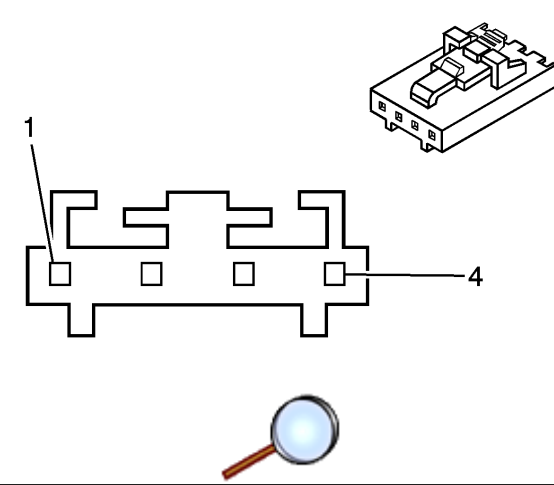
Connector Part Information		<ul style="list-style-type: none"> • 12052832 • 2-Way F Metri-Pack 150 Series (BK) 		
Pin	Wire Color	Circuit No.	Function	
A	L-BU	115	Right Rear Speaker Output (-)	
B	D-BU	46	Right Rear Speaker Output (+)	

Speaker - Subwoofer



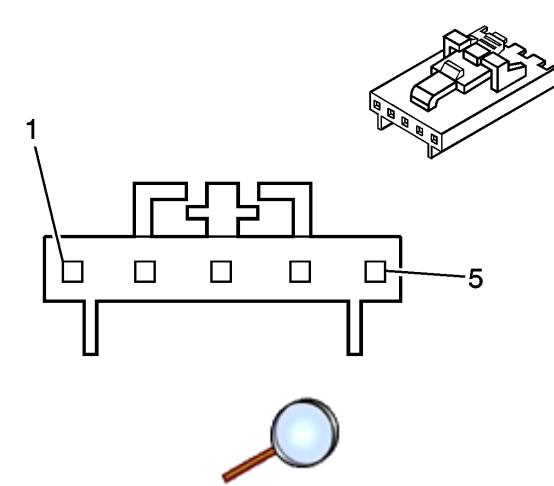
Connector Part Information		<ul style="list-style-type: none"> • 12064760 • 4-Way F Metri-Pack 150 Series (BK) 		
Pin	Wire Color	Circuit No.	Function	
A	L-GN/BK	1794	Left Subwoofer Speaker Output (-)	
B	D-BU/WH	346	Left Subwoofer Speaker Output (+)	
C	D-GN	1795	Right Subwoofer Speaker Output (+)	
D	L-BU/BK	315	Right Subwoofer Speaker Output (-)	

Steering Wheel Controls - Left Lower (Fuel/Trip)



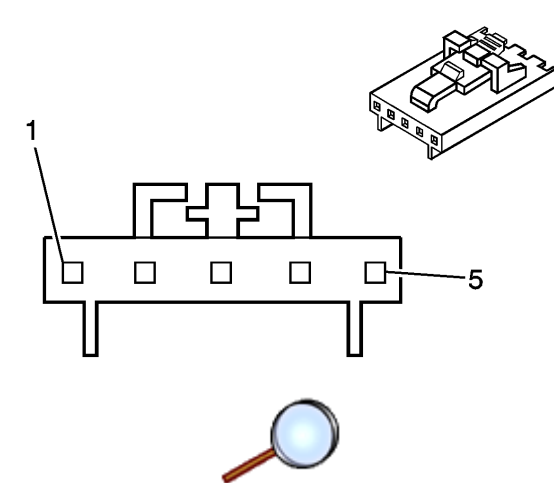
Connector Part Information		<ul style="list-style-type: none"> • 50579404 • 4-Way F Molex (BK) 		
Pin	Wire Color	Circuit No.	Function	
1	BN	230	Steering Wheel Switch Dimming Control	
2	YE	1327	DIC Fuel Signal	
3	D-BU	894	DIC Toggle Switch Signal	
4	BK	1851	Ground	

Steering Wheel Controls - Right Lower (Personalization/Select)



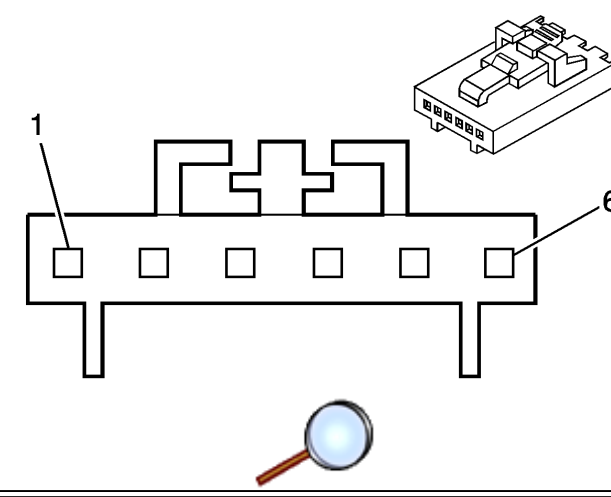
Connector Part Information		<ul style="list-style-type: none"> • 50579405 • 5-Way F Molex (BK) 		
Pin	Wire Color	Circuit No.	Function	
1	BN	230	Steering Wheel Switch Dimming Control	
2	D-GN	1358	DIC Switch Signal	
3	OG	1816	DIC Set/Reset Switch Signal	
4	BK	1851	Ground	
5	--	--	Not Used	

Steering Wheel Controls - Upper Left (Radio-Program/Source)

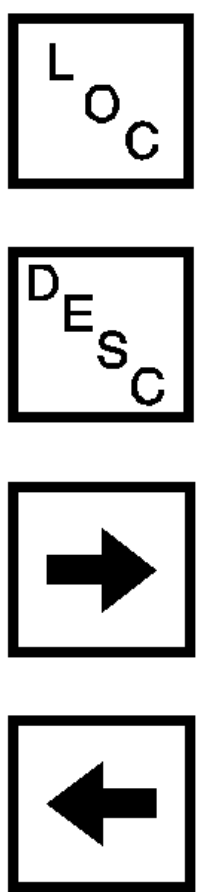
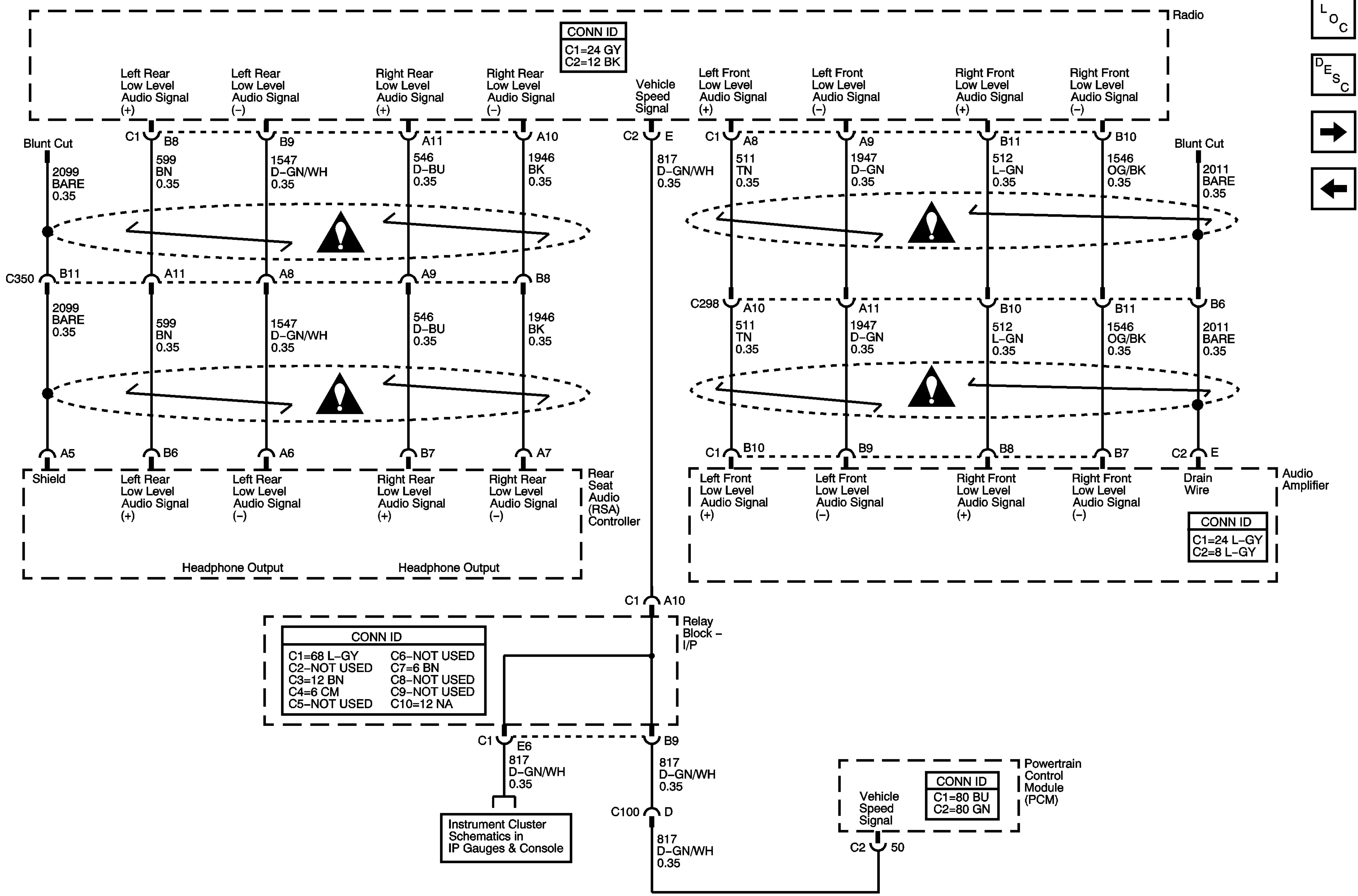


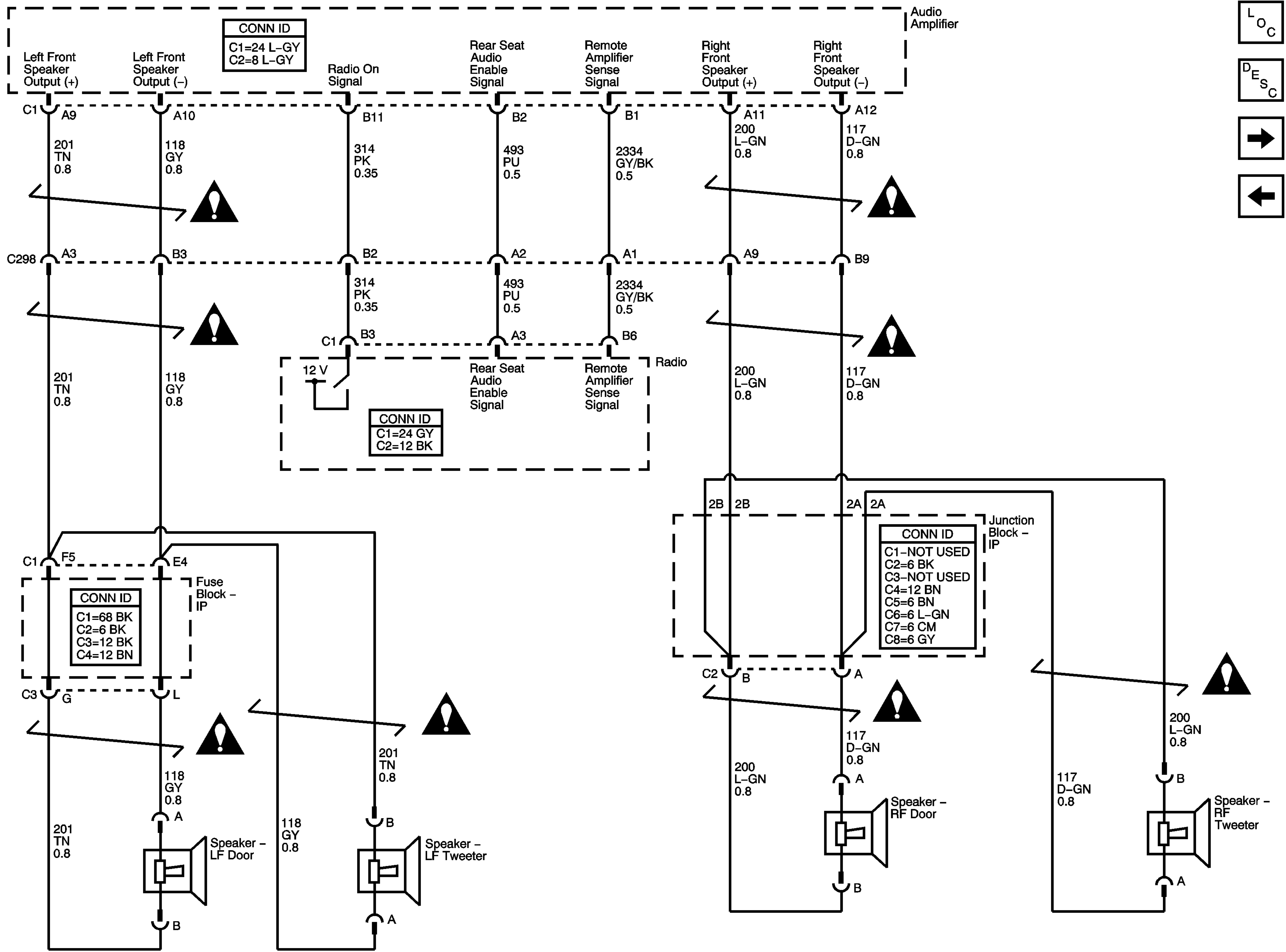
Connector Part Information		<ul style="list-style-type: none"> • 50579405 • 5-Way F Molex (BK) 		
Pin	Wire Color	Circuit No.	Function	
1	L-GN	1011	Remote Radio Control Signal	
2	BN	230	Steering Wheel Switch Dimming Control	
3	BK	1851	Ground	
4	--	--	Not Used	
5	L-GN	1011	Remote Radio Control Signal	

Steering Wheel Controls - Upper Right (Radio-Seek/Volume)



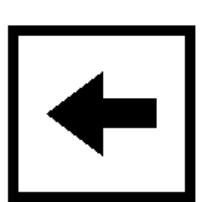
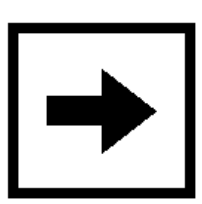
Connector Part Information		<ul style="list-style-type: none"> 50579406 6-Way F Molex (BK) 		
Pin	Wire Color	Circuit No.	Function	
1	WH	2283	12-Volt Reference	
2	L-GN	1011	Remote Radio Control Signal	
3	BN	230	Steering Wheel Switch Dimming Control	
4	--	--	Not Used	
5	BK	1851	Ground	
6	L-GN	1011	Remote Radio Control Signal	





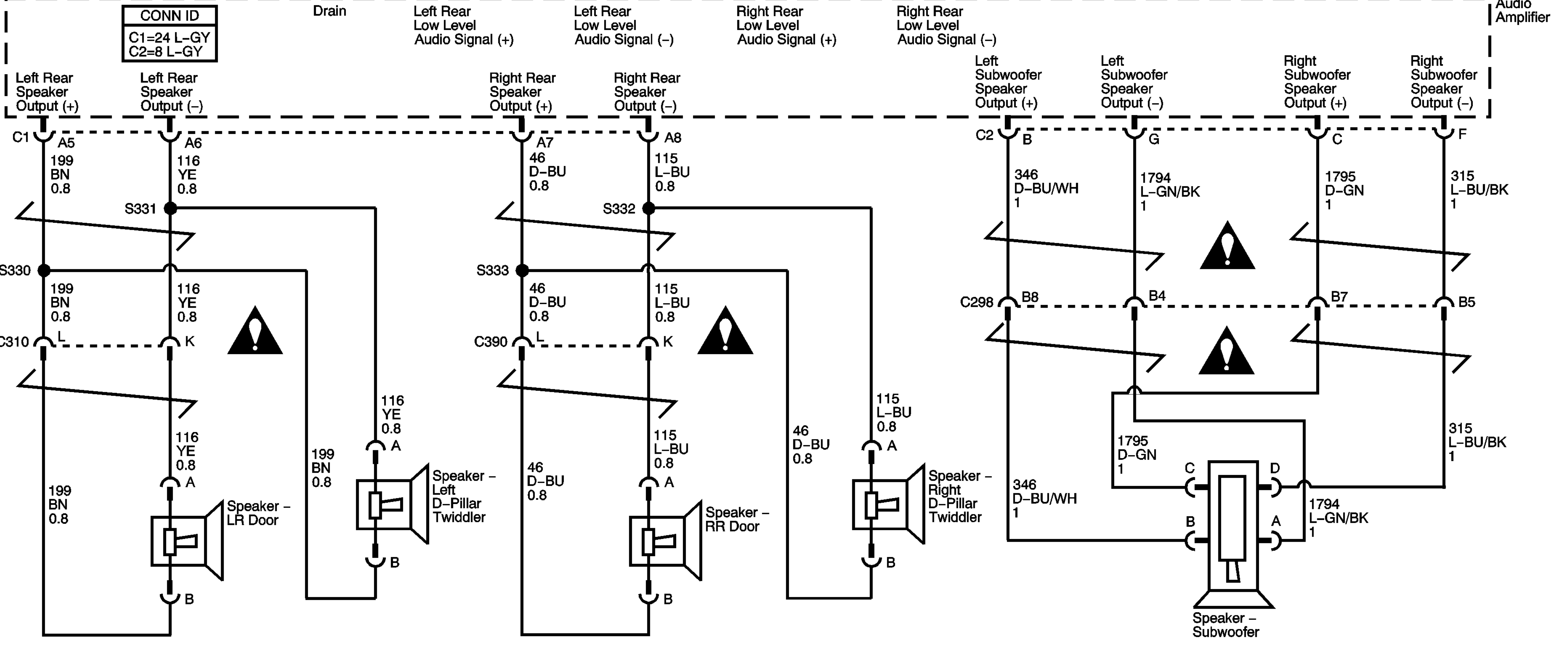
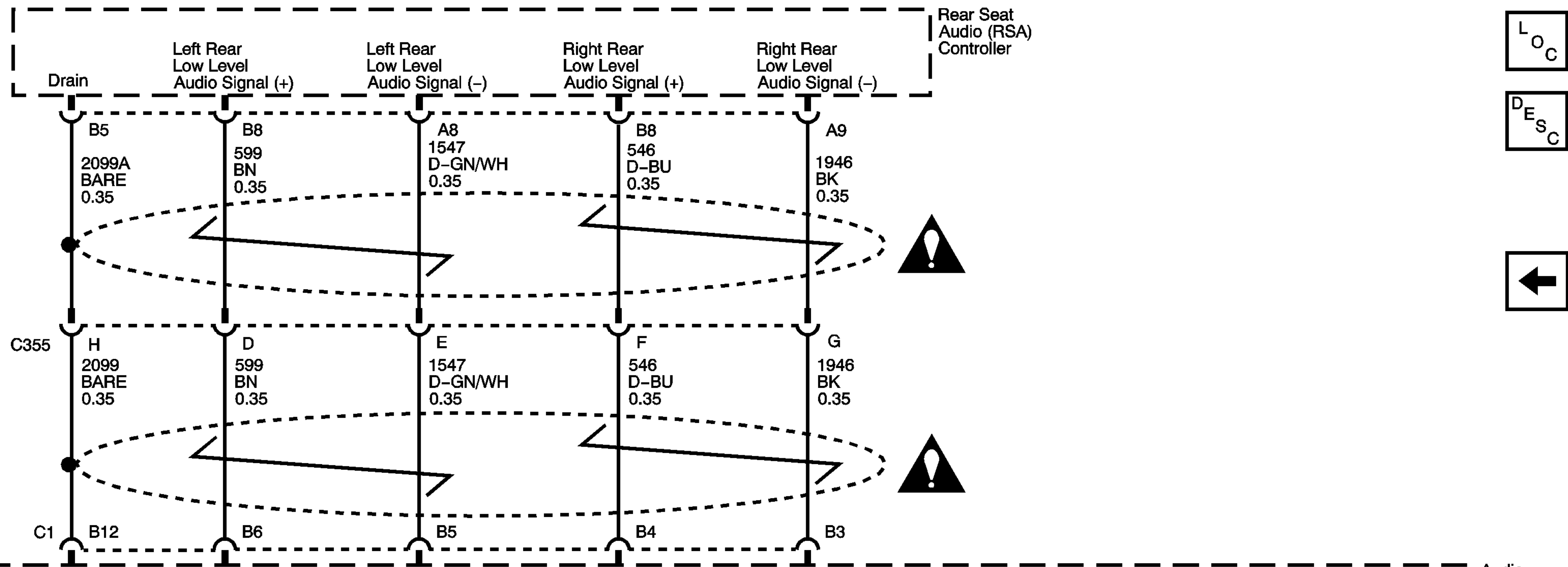
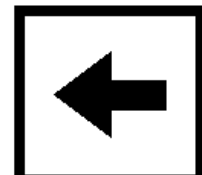
L O C

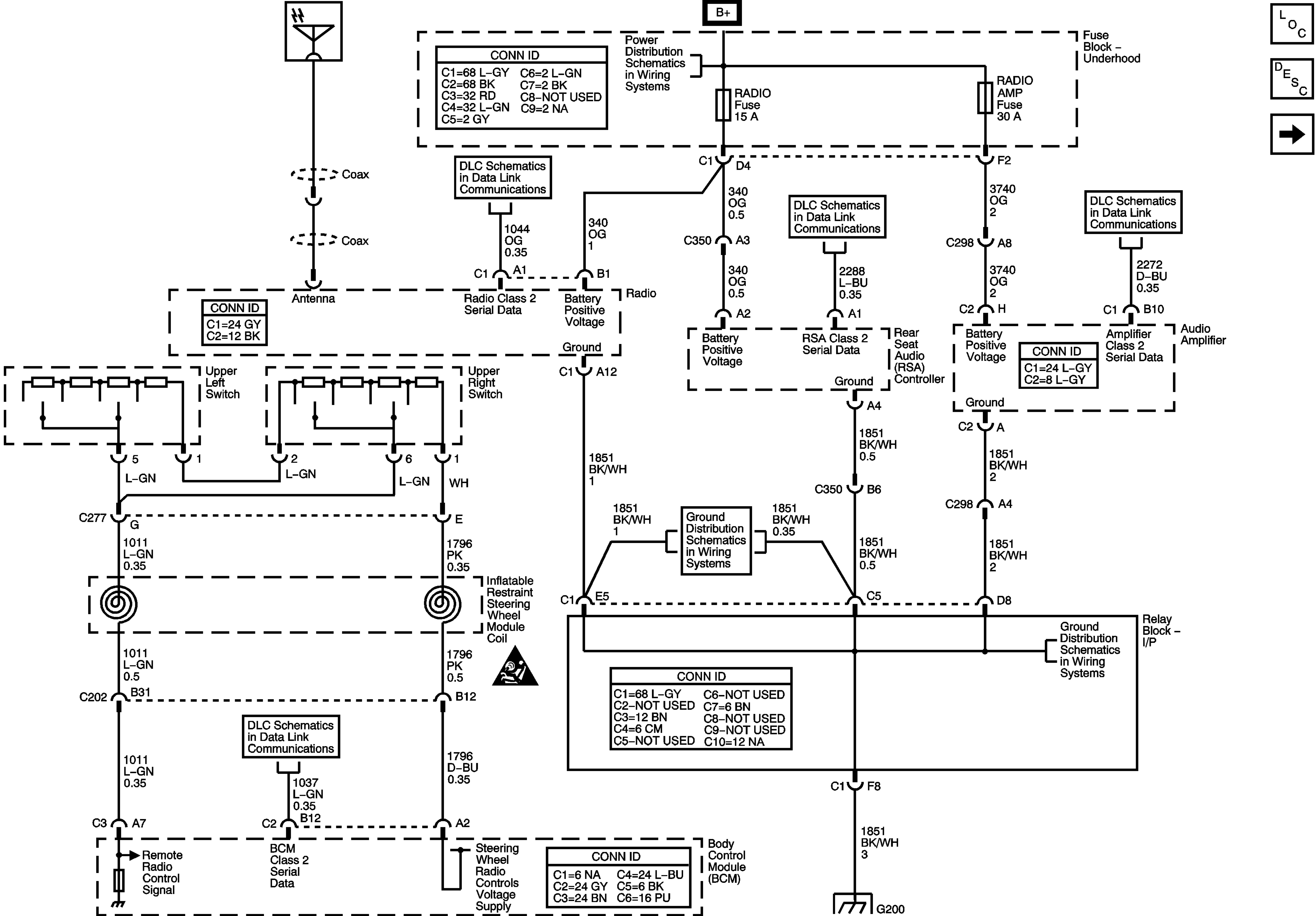
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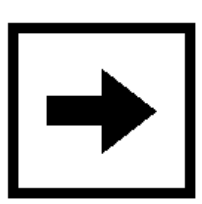
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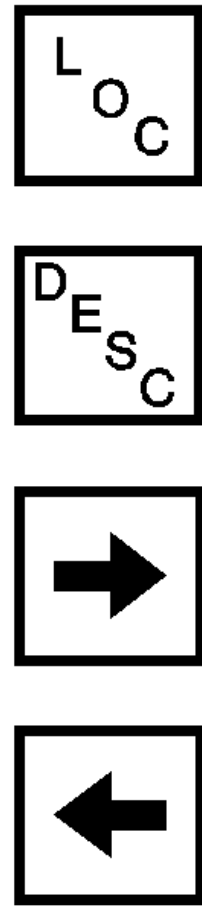
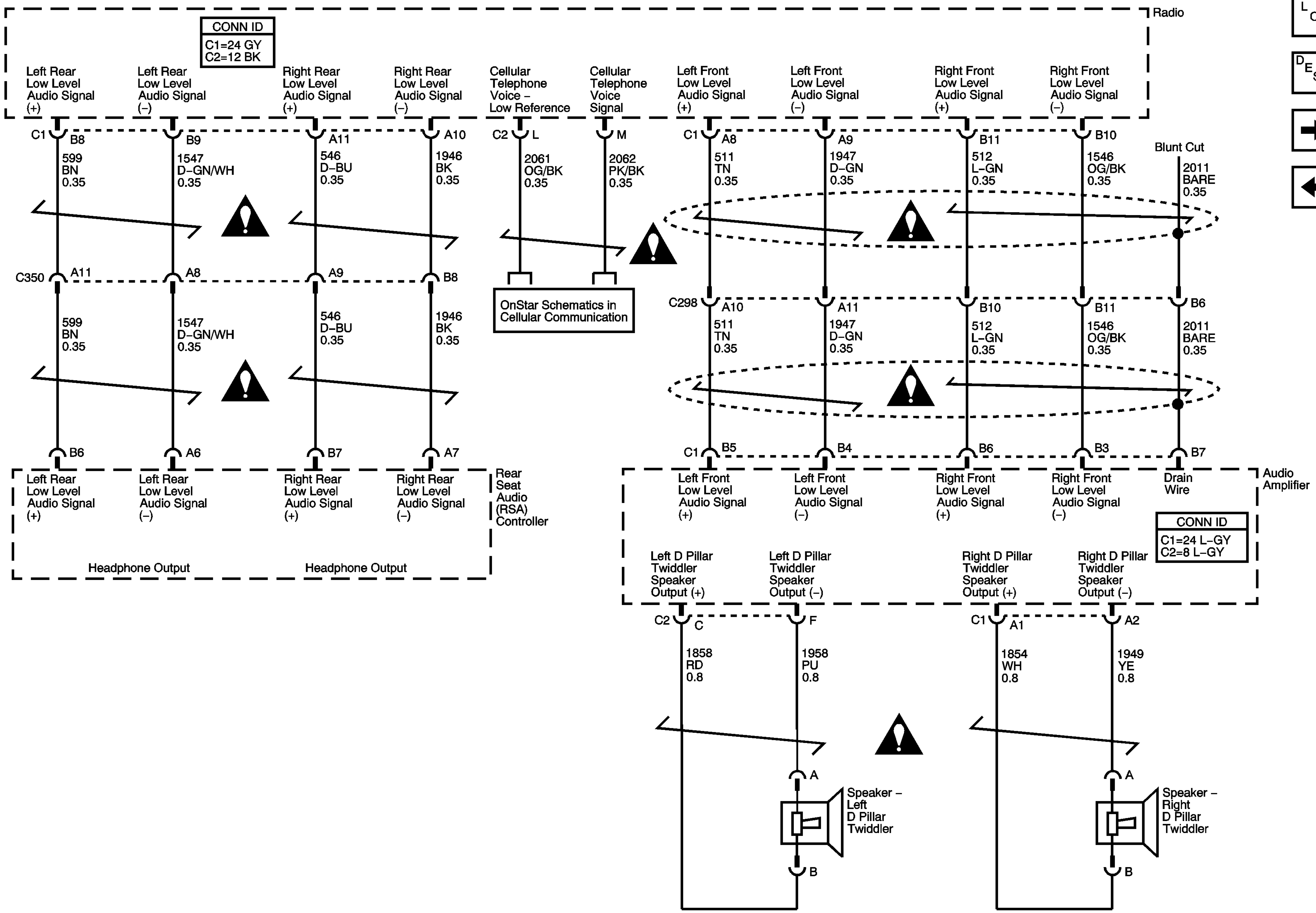




L O C

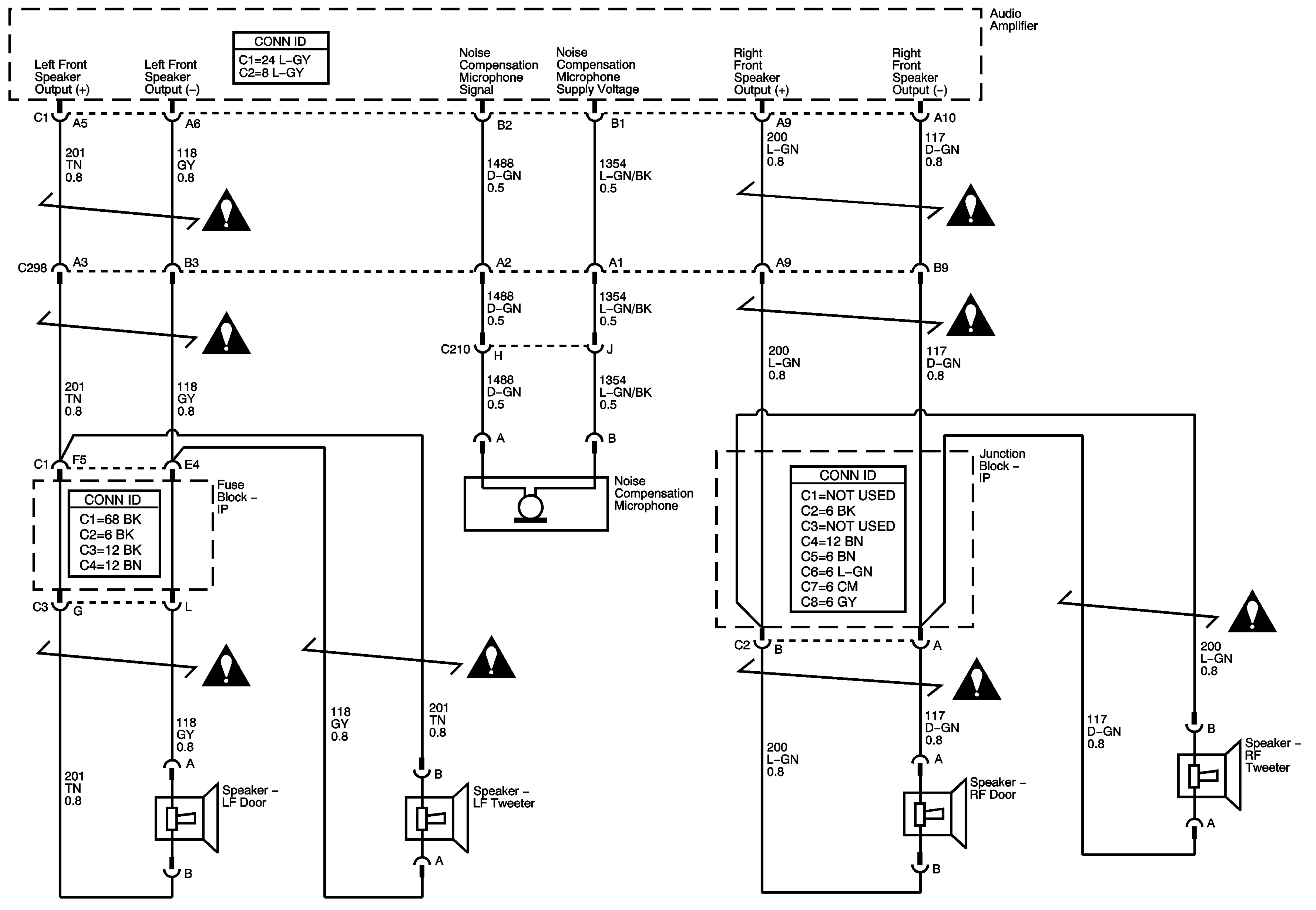
D E S C





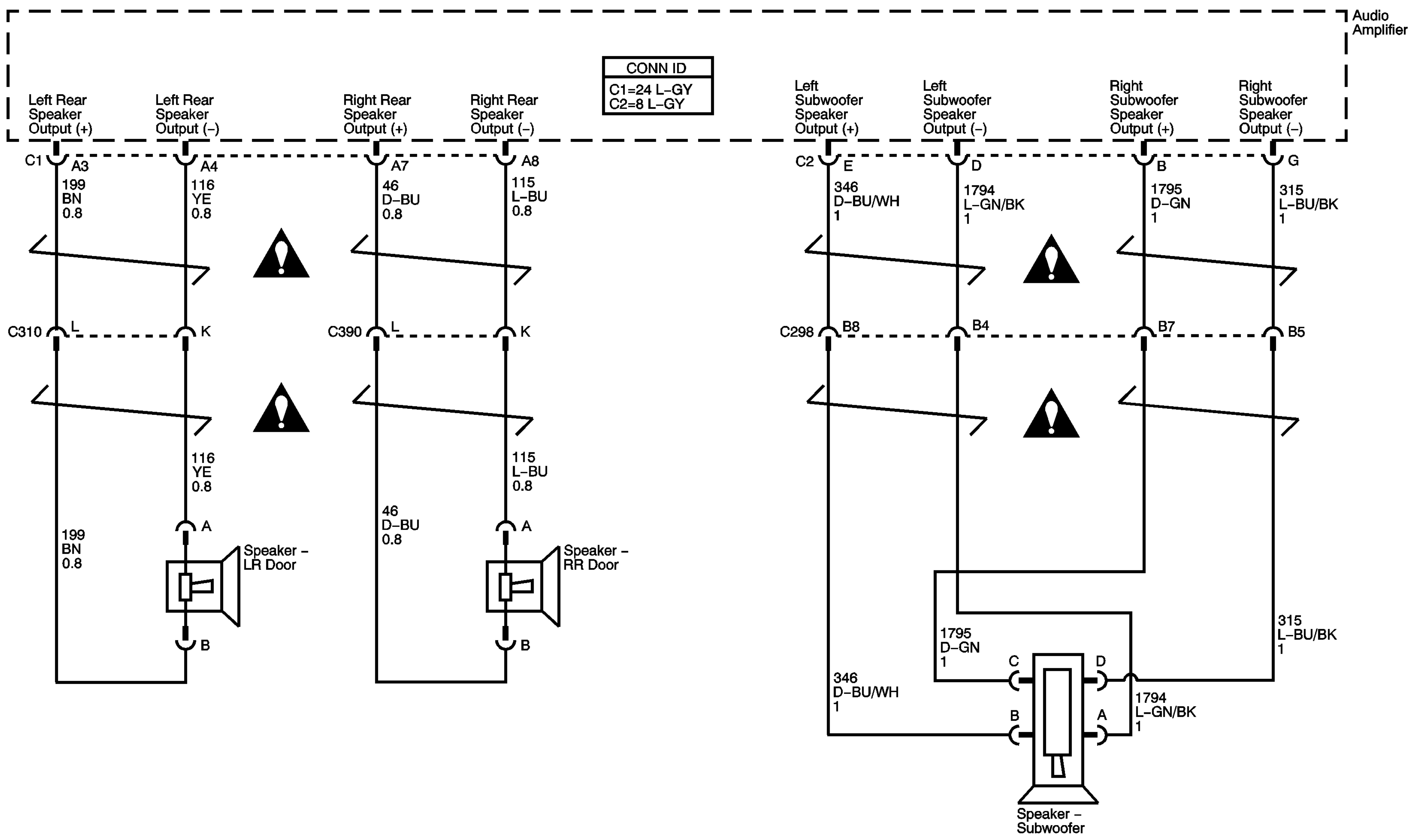
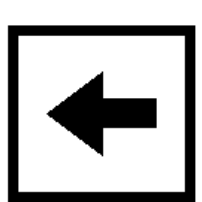
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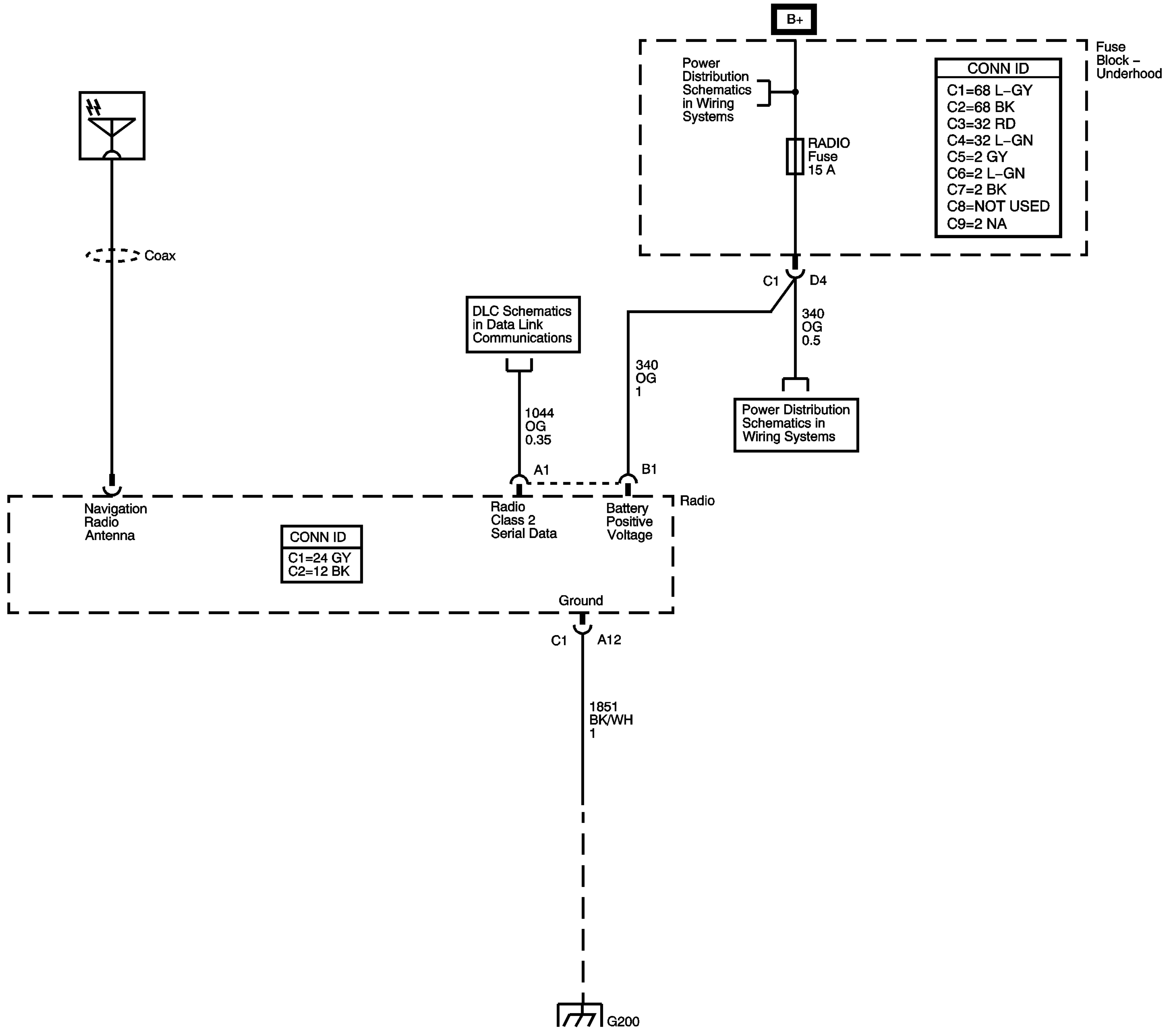
D E S C



L_OC

D_ES_C





L O C

D E S C