

APH-CH03

Speaker connection harness for select Alfa Romeo, Chrysler, Dodge, Jeep, Maserati and Ram vehicles with factory amplified sound systems

Introduction and Features

The APH-CH03 simplifies speaker wire connections when adding aftermarket amplifiers. Aftermarket amplifiers can be easily added with no need to cut or modify a vehicle's original wiring. This harness has an additional feature of deactivating the active noise cancellation (ANC) system in applicable vehicles that are equipped with it. Each pair of speaker wires has been labeled with a number to help with tracking what vehicle speaker corresponds to it.

Installation Notes

1. All connectors should be plugged in when using this wiring harness in order for the ANC deactivation feature to work properly.
2. Not all applicable vehicles will come equipped with a corresponding speaker for all of the wires populated in our harness. It is important to understand which speakers the vehicle is equipped with.
3. The positive polarity speaker wires on the APH-CH03 are indicated by a solid color.
4. The negative polarity speaker wires on the APH-CH03 are indicated by a stripe running along the length of the wire.
5. If you are leaving any of the factory speakers connected to the factory amplifier, simply connect the speaker wires (color for color) between the male and female connectors. For example, If you want speakers 3 and 4 to be powered by the factory amplifier, simply connect the Yellow and Yellow / Black, Green and Green / Black wires from the male connector to the Yellow and Yellow / Black, Green and Green / Black wires from the female connector.

Installation Steps

1. Locate the vehicles factory amplifier and disconnect the White 22-pin, Gray 22-pin and Gray 10-pin connectors.
2. Connect the APH-CH03 harness to the connectors that were disconnected in the previous step.
3. Connect the male connectors from the APH-CH03 to the amplifier.
4. Use a tone generator (PAC Part# TL-PTG2) to verify what speakers in the vehicle correspond to the speaker numbers on the harness.
5. Use the wiring chart in this manual to write down what speaker in the vehicle corresponds to the speaker numbers labeled on the APH-CH03. For example, after testing with a tone generator you found that the Red and Red/Black wires labeled Speaker 1 correspond with the Front Left Tweeter in the Vehicle; you then write down Front Left Tweeter in the Speaker Description box for Speaker 1.
6. Connect the longer loose wires from the APH-CH03 to your aftermarket amplifier or passive crossovers according to the tables in this manual that were filled out in the previous step.

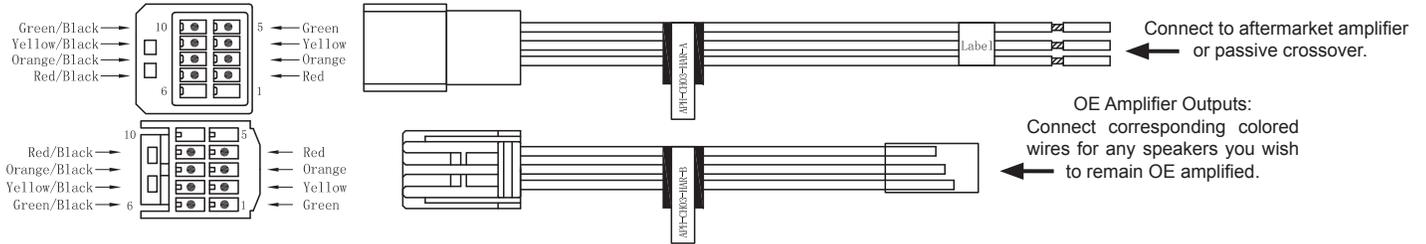
Wiring Chart

Wire Color	Polarity	Label Text	Speaker Description
Red	+	Speaker 1	
Red / Black	-		
Orange	+	Speaker 2	
Orange / Black	-		
Yellow	+	Speaker 3	
Yellow / Black	-		
Green	+	Speaker 4	
Green / Black	-		
Blue	+	Speaker 5	
Blue / Black	-		
Purple	+	Speaker 6	
Purple / Black	-		
Pink	+	Speaker 7	
Pink / Black	-		
Light Green	+	Speaker 8	
Light Green / Black	-		
White	+	Speaker 9	
White / Black	-		
Gray	+	Speaker 10	
Gray / Black	-		
Brown	+	Speaker 11	
Brown / Black	-		
Black	+	Speaker 12	
Black / White	-		

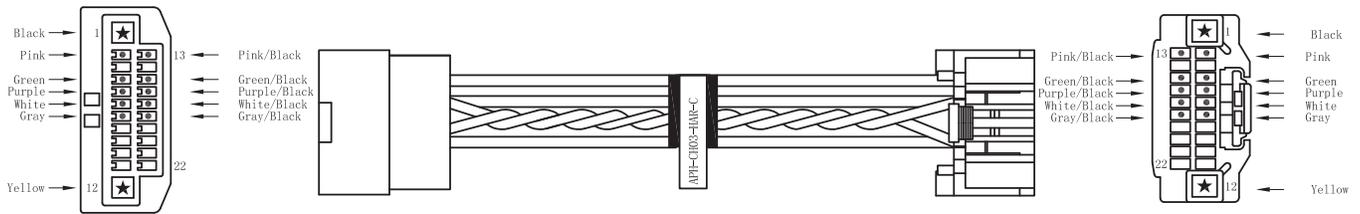


Wiring Overview

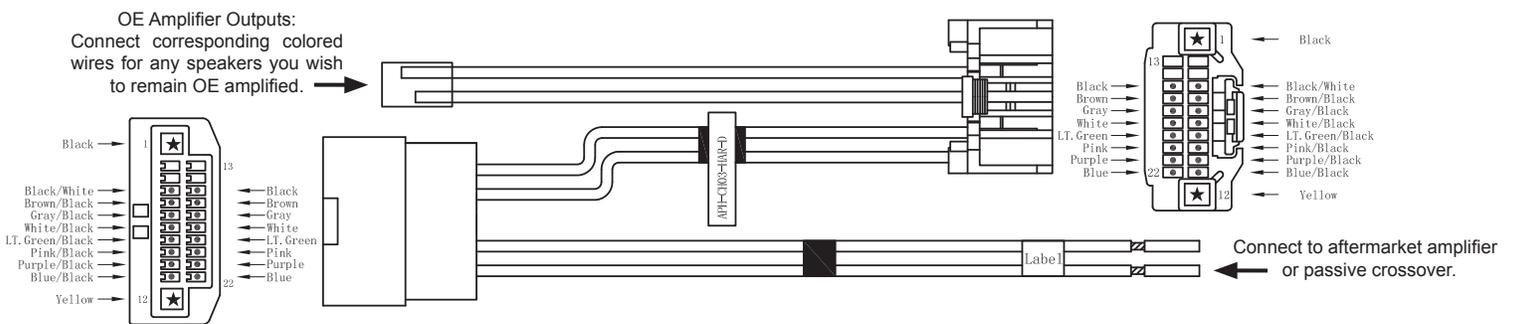
Harnesses A and B (Gray 10-pin Connectors):



Harness C (White 22-pin Connectors):



Harness D (Gray 22-pin Connectors):



Technical Support

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