



## Chrysler Amplifier Bypass Harness 2015-up

Visit [AxxessInterfaces.com](http://AxxessInterfaces.com) for more detailed information about the product and up-to-date vehicle specific applications

Refer to the following pages for the vehicle specific instructions for wiring connections. Wiring connections vary per vehicle. Please note that there are (2) different wiring harnesses included, and the instructions for each harness will be on a different page. \*

If it's uncertain whether the vehicle contains a specific speaker or not, test the wires with a tone generator, or check to see if the factory wires are populated on the vehicle side. Alternatively, the wires can be tested for impedance with a multimeter.

\* Excluding Jeep Wrangler

### APPLICATIONS

Alfa Romeo		Dodge		Jeep		Ram	
Giulia	2017-2018	Challenger***	2016-up	Cherokee†	2019-up	Ram 1500 (exclude Classic)*	2019
Stelvio	2018	Charger*	2016-up	Grand Cherokee*	2015-up	Ram 1500 (exclude Classic)**	2019
<b>Chrysler</b>		Durango SRT	2018-up	Wrangler (JL body type)	2018-up		
300*	2016-up	Viper	2016-2018				
Pacifica	2017-2018						

\* With Premium amp

\*\*\* With Mid-line amp

\*\* With Premium Plus amp

† With Active Noise Control (ANC)

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### TOOLS REQUIRED

- Crimping tool and connectors, or solder gun, solder, and heat shrink
- Tape • Wire cutter • Zip ties

**Attention!** Let the vehicle sit with the key out of the ignition for a few minutes before removing the factory radio. When testing the aftermarket equipment, ensure that all factory equipment is connected before cycling the key to ignition.

## AMPLIFIER LOCATIONS

<b>Make/Model</b>	<b>Amp Location</b>
<b>Alfa Romeo</b>	
Giulia 2017-2018	Unknown
Stelvio 2018	Unknown
<b>Chrysler</b>	
300 2016-up	Driver kick, left of steering column
Pacifica 2017-2018	Behind glovebox
<b>Dodge</b>	
Challenger 2016-up	Driver kick, left of steering column
Charger 2016-up	Driver kick, left of steering column
Durango SRT 2018-up	Behind left rear quarter panel
Viper 2016-2018	Rear, luggage compartment (under floor)
<b>Jeep</b>	
Cherokee† 2019-up	Behind glove box
Grand Cherokee 2015-up	Driver rear quarter, above wheel well
Wrangler (JL body type) 2018-up	Driver kick, left of steering column
<b>Ram</b>	
1500 (excluding Classic) 2019-up	Under driver's seat

† With Active Noise Control (ANC)

## CONNECTIONS

### 22-Pin harness:

Alfa Romeo					
Giulia	2017-2018	<b>Green</b>	Left Front Tweeter +	<b>Yellow</b>	Center Instrument Panel Speaker +
Stelvio	2018	<b>Green/Black</b>	Left Front Tweeter -	<b>Yellow/Black</b>	Center Instrument Panel Speaker -
		<b>Purple</b>	Right Front Speaker +	<b>Black</b>	Subwoofer 1 +
		<b>Purple/Black</b>	Right Front Speaker -	<b>Black/White</b>	Subwoofer 1 -
		<b>Orange</b>	Right Front Speaker +	<b>Brown</b>	Left Front Speaker +
		<b>Orange/Black</b>	Right Front Speaker -	<b>Brown/Black</b>	Left Front Speaker -
		<b>Red</b>	Right Front Tweeter +	<b>Blue</b>	Left Front Speaker +
		<b>Red/Black</b>	Right Front Tweeter -	<b>Blue/Black</b>	Left Front Speaker -

### 22-Pin harness:

Chrysler					
300*	2016-up	<b>Green</b>	Left Rear Door Speaker +	<b>Yellow</b>	Center Instrument Panel Speaker +
		<b>Green/Black</b>	Left Rear Door Speaker -	<b>Yellow/Black</b>	Center Instrument Panel Speaker -
<b>Dodge</b>		<b>Purple</b>	Right Rear Door Speaker +	<b>Black</b>	Right Rear Tweeter +
Charger*	2016-2018	<b>Purple/Black</b>	Right Rear Door Speaker -	<b>Black/White</b>	Right Rear Tweeter -
<b>Ram</b>		<b>Orange</b>	Left Rear Speaker +	<b>Brown</b>	Left Rear Tweeter +
1500 (excluding Classic)**	2019-up	<b>Orange/Black</b>	Left Rear Speaker -	<b>Brown/Black</b>	Left Rear Tweeter -
		<b>Red</b>	Right Rear Speaker +	<b>Blue</b>	Subwoofer +
		<b>Red/Black</b>	Right Rear Speaker -	<b>Blue/Black</b>	Subwoofer -

\* With Premium amp

\*\* With Premium Plus amp

## CONNECTIONS (CONT.)

### 22-Pin harness:

<b>Chrysler</b> Pacifica	2017-2018	<b>Green</b>	Left Rear Speaker/Tweeter+	<b>Yellow</b>	Center Instrument Panel Speaker+
		<b>Green/Black</b>	Left Rear Speaker/Tweeter -	<b>Yellow/Black</b>	Center Instrument Panel Speaker -
		<b>Purple</b>	Right Rear Speaker/Tweeter+	<b>Black</b>	Rear Tweeter+
		<b>Purple/Black</b>	Right Rear Speaker/Tweeter -	<b>Black/White</b>	Rear Tweeter -
		<b>Orange</b>	Left Rear Speaker+	<b>Brown</b>	Subwoofer 1+
		<b>Orange/Black</b>	Left Rear Speaker -	<b>Brown/Black</b>	Subwoofer 1 -
		<b>Red</b>	Right Rear Speaker+	<b>Blue</b>	Subwoofer 2 +
		<b>Red/Black</b>	Right Rear Speaker -	<b>Blue/Black</b>	Subwoofer 2 -

### 22-Pin harness:

<b>Dodge</b> Challenger***	2016-2018	<b>Green</b>	Left Rear Tweeter +	<b>Yellow</b>	Center Instrument Panel Speaker +
		<b>Green/Black</b>	Left Rear Tweeter -	<b>Yellow/Black</b>	Center Instrument Panel Speaker -
		<b>Purple</b>	Right Rear Tweeter +	<b>Black</b>	Subwoofer 1 +
		<b>Purple/Black</b>	Right Rear Tweeter -	<b>Black/White</b>	Subwoofer 1 -
		<b>Orange</b>	Left Rear Speaker +	<b>Brown</b>	Subwoofer 2 +
		<b>Orange/Black</b>	Left Rear Speaker -	<b>Brown/Black</b>	Subwoofer 2 -
		<b>Red</b>	Right Rear Speaker +	<b>Blue</b>	Subwoofer 3 +
		<b>Red/Black</b>	Right Rear Speaker -	<b>Blue/Black</b>	Subwoofer 3 -

\*\*\* With Mid-line amp

## CONNECTIONS (CONT.)

### 22-Pin harness:

<b>Dodge</b>		<b>Green</b>	Subwoofer 1 +	<b>Yellow</b>	Left Rear Speaker +
Durango SRT	2018-up	<b>Green/Black</b>	Subwoofer 1 -	<b>Yellow/Black</b>	Left Rear Speaker -
<b>Jeep</b>		<b>Purple</b>	Left Rear Speaker +	<b>Black</b>	NOT USED
Grand Cherokee*	2015-2018	<b>Purple/Black</b>	Left Rear Speaker -	<b>Black/White</b>	NOT USED
		<b>Orange</b>	Right Rear Door Speaker +	<b>Brown</b>	Right Rear Pillar Speaker +
		<b>Orange/Black</b>	Right Rear Door Speaker -	<b>Brown/Black</b>	Right Rear Pillar Speaker -
		<b>Red</b>	Subwoofer 2 +	<b>Blue</b>	Left Front Door Speaker +
		<b>Red/Black</b>	Subwoofer 2 -	<b>Blue/Black</b>	Left Front Door Speaker -

\* With Premium amp

### 22-Pin harness:

<b>Dodge</b>		<b>Green</b>	Left Rear Speaker +	<b>Yellow</b>	Center Instrument Panel Speaker +
Viper	2016-2018	<b>Green/Black</b>	Left Rear Speaker -	<b>Yellow/Black</b>	Center Instrument Panel Speaker -
		<b>Purple</b>	Right Rear Speaker +	<b>Black</b>	Subwoofer 3 +
		<b>Purple/Black</b>	Right Rear Speaker -	<b>Black/White</b>	Subwoofer 3 -
		<b>Orange</b>	Subwoofer 1 +	<b>Brown</b>	Subwoofer 4 +
		<b>Orange/Black</b>	Subwoofer 1 -	<b>Brown/Black</b>	Subwoofer 4 -
		<b>Red</b>	Subwoofer 2 +	<b>Blue</b>	NOT USED
		<b>Red/Black</b>	Subwoofer 2 -	<b>Blue/Black</b>	NOT USED

## CONNECTIONS (CONT.)

### 22-Pin harness:

#### Jeep

Cherokee†	2019-up
Wrangler (JL body type)	2018-up

<b>Green</b>	Left Rear Speaker +
<b>Green/Black</b>	Left Rear Speaker -
<b>Purple</b>	Right Rear Speaker +
<b>Purple/Black</b>	Right Rear Speaker -
<b>Orange</b>	Subwoofer Coil #1 +
<b>Orange/Black</b>	Subwoofer Coil #1 -
<b>Red</b>	Subwoofer Coil #2 +
<b>Red/Black</b>	Subwoofer Coil #2 -

<b>Yellow</b>	Left Rear Tweeter +
<b>Yellow/Black</b>	Left Rear Tweeter -
<b>Black</b>	Right Rear Tweeter +
<b>Black/White</b>	Right Rear Tweeter -
<b>Brown</b>	Subwoofer Coil #3 +
<b>Brown/Black</b>	Subwoofer Coil #3 -
<b>Blue</b>	Subwoofer Coil #4 +
<b>Blue/Black</b>	Subwoofer Coil #4 -

† With Active Noise Control (ANC)

### 22-Pin harness:

#### Ram

1500 (excluding Classic) *	2019-up
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<b>Green</b>	Left Rear Speaker +
<b>Green/Black</b>	Left Rear Speaker -
<b>Purple</b>	Right Rear Speaker +
<b>Purple/Black</b>	Right Rear Speaker -
<b>Orange</b>	Left Rear Tweeter +
<b>Orange/Black</b>	Left Rear Tweeter -
<b>Red</b>	Right Rear Tweeter +
<b>Red/Black</b>	Right Rear Tweeter -

<b>Yellow</b>	Center Instrument Panel Speaker +
<b>Yellow/Black</b>	Center Instrument Panel Speaker -
<b>Black</b>	Subwoofer 3 +
<b>Black/White</b>	Subwoofer 3 -
<b>Brown</b>	Subwoofer 1 +
<b>Brown/Black</b>	Subwoofer 1 -
<b>Blue</b>	Subwoofer 2 +
<b>Blue/Black</b>	Subwoofer 2 -

\* With Premium amp

## CONNECTIONS (CONT.)

### 10-Pin harness:

Alfa Romeo			
Giulia	2017-2018	<b>Orange</b>	Right Rear Speaker +
Stelvio	2018	<b>Orange/Black</b>	Right Rear Speaker -
		<b>Red</b>	Right Rear Speaker +
		<b>Red/Black</b>	Right Rear Speaker -
		<b>White</b>	Left Rear Speaker +
		<b>White/Black</b>	Left Rear Speaker -
		<b>Gray</b>	Left Rear Speaker +
		<b>Gray/Black</b>	Left Rear Speaker -

### 10-Pin harness:

Chrysler						
300*	2016-up	<b>Jeep</b>	Cherokee †	2019-up	<b>Orange</b>	Left Instrument Panel Speaker +
Pacifica	2017-2018				<b>Orange/Black</b>	Left Instrument Panel Speaker -
<b>Dodge</b>		<b>Ram</b>	1500 (excluding Classic)*	2019-up	<b>Red</b>	Right Instrument Panel Speaker +
Challenger***	2016-2018				<b>Red/Black</b>	Right Instrument Panel Speaker -
Charger*	2016-2018				<b>White</b>	Left Front Speaker +
Viper	2016-2018				<b>White/Black</b>	Left Front Speaker -
					<b>Gray</b>	Right Front Speaker +
					<b>Gray/Black</b>	Right Front Speaker -

\* With Premium amp

\*\*\* With Mid-line amp

\*\* With Premium Plus amp

† With Active Noise Control (ANC)



# AX-AB-CH4

INSTALLATION INSTRUCTIONS



## CONNECTIONS (CONT.)

### 10-Pin harness:

<b>Dodge</b>		<b>Orange</b>	Left Instrument Panel Speaker +
Durango SRT	2018-up	<b>Orange/Black</b>	Left Instrument Panel Speaker -
<b>Jeep</b>		<b>Red</b>	Right Instrument Panel Speaker +
Grand Cherokee*	2015-2018	<b>Red/Black</b>	Right Instrument Panel Speaker -
		<b>White</b>	Center Instrument Panel Speaker +
		<b>White/Black</b>	Center Instrument Panel Speaker -
		<b>Gray</b>	Right Front Speaker +
		<b>Gray/Black</b>	Right Front Speaker -

\* With Premium amp

If you are having difficulties with the installation of this product, contact our Tech Support line either by phone at **1-800-253-TECH**, or email at **techsupport@metra-autosound.com**. Before doing so, look over the instruction booklet a second time and ensure that the installation was performed exactly as the instruction booklet is stated. Have the vehicle apart and ready to perform troubleshooting steps before contacting Metra/Axxess Tech Support.



### KNOWLEDGE IS POWER

Enhance your installation and fabrication skills by enrolling in the most recognized and respected mobile electronics school in our industry. Log onto [www.installerinstitute.com](http://www.installerinstitute.com) or call 800-354-6782 for more information and take steps toward a better tomorrow.



**Metra recommends MECP certified technicians**