

APH-TY03

Speaker Connection Harness for Select
For Select Toyota Vehicles with Factory Amplifiers
Equipped with a 20-Pin Connector

Introduction and Features

The APH-TY03 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. Each pair of wires has been labeled with the corresponding speaker name.

Installation Notes

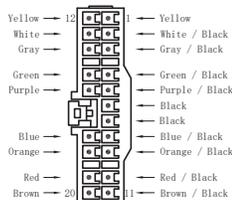
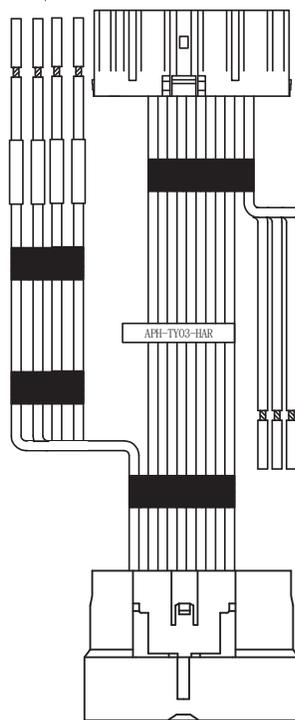
1. It is always best to use a tone generator (PAC part number: TL-PTG2) to verify that the tables in this manual, and the labels on the wires, match the wiring in your specific vehicle.
2. The Gray 20-pin connector from the APH-TY03 must be connected to the factory amplifier when using a PAC AmpPRO Interface.
3. 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 are equipped in your vehicle.
4. 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 the speakers that will be powered by the factory amplifier. For example: If you want the rear speakers to be powered by the factory amplifier, simply connect the Green, Green / Black, Purple and Purple / Black wires from the male connector to the Green, Green / Black, Purple and Purple / Black wires from the female connector.
5. For vehicles that lose audio output when there is no load on the speaker outputs of the factory amplifier, PAC load resistors will be required (PAC Part Number LR335 or LR475).

Installation Steps

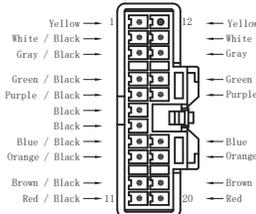
1. Locate the vehicle's factory amplifier and disconnect the 20-pin connector.
2. Connect the APH-TY03 harness to the connector that was disconnected in the previous step.
3. Connect the male connector from the APH-TY03 to the amplifier.
4. Connect the longer loose wires from the APH-TY03, to your aftermarket amplifier or passive crossovers, according to the tables in this manual.
5. Insulate unused wires in the 20-pin connector that plugs into the factory amplifier side of the APH-TY03.

Wiring Overview

Connect to aftermarket
amplifier or passive
crossover



← Insulate any unused wires



Pin Number	Wire Color	Wires Description	Label
1	Yellow	Pass through (Constant 12v)	
12	Yellow		
2	White / Black	Speaker 1 -	Speaker 1
13	White	Speaker 1 +	
3	Gray / Black	Speaker 2 -	Speaker 2
14	Gray	Speaker 2 +	
4	Green / Black	Speaker 3 -	Speaker 3
15	Green	Speaker 3 +	
5	Purple / Black	Speaker 4 -	Speaker 4
16	Purple	Speaker 4 +	
6	Black	Pass through (Ground)	
7	Black		
8	Blue/Black	Speaker 5 -	Speaker 5
17	Blue	Speaker 5 +	
9	Orange/Black	Speaker 6 -	Speaker 6
18	Orange	Speaker 6 +	
10	Red / Black	Speaker 7 -	Speaker 7
19	Red	Speaker 7 +	
11	Brown / Black	Speaker 8 -	Speaker 8
20	Brown	Speaker 8 +	

