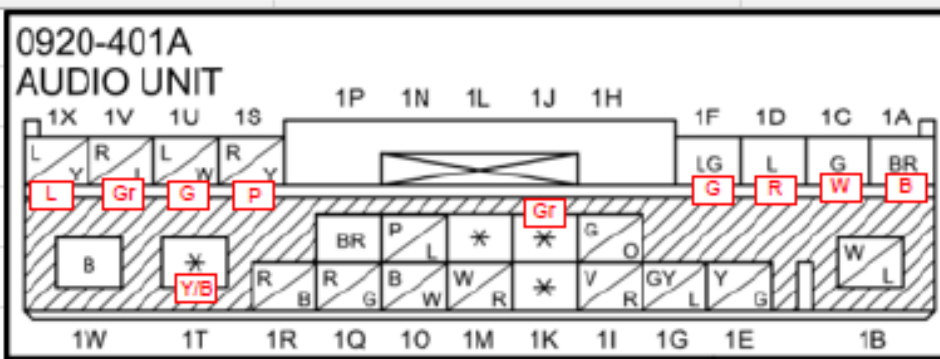


2014 Mazda CX5 with Bose+Nav Head unit connector Pin out

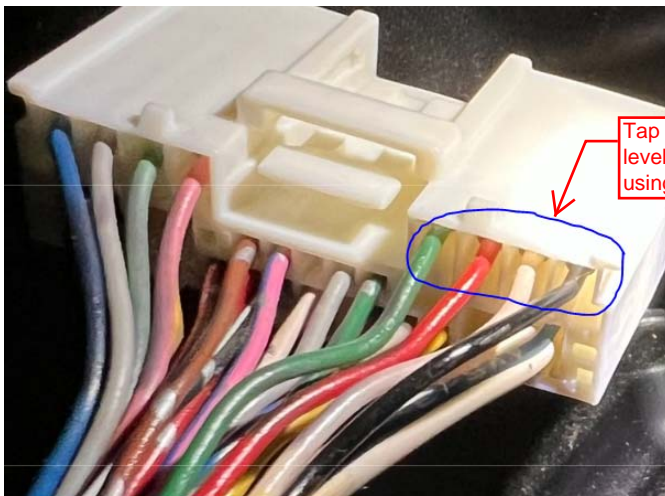


how to tap into the low level headunit signal with RCA Plugs so you can properly send a full signal to your Subwoofer when you have a Bose Unit. Note: the Bose system Amp process the high level signal so they are not a normal full level signal and the Subwoofer sounds light on bass. The fix is to use the low level signal and connect to the RCA Plug to the FAST 9999 harness.

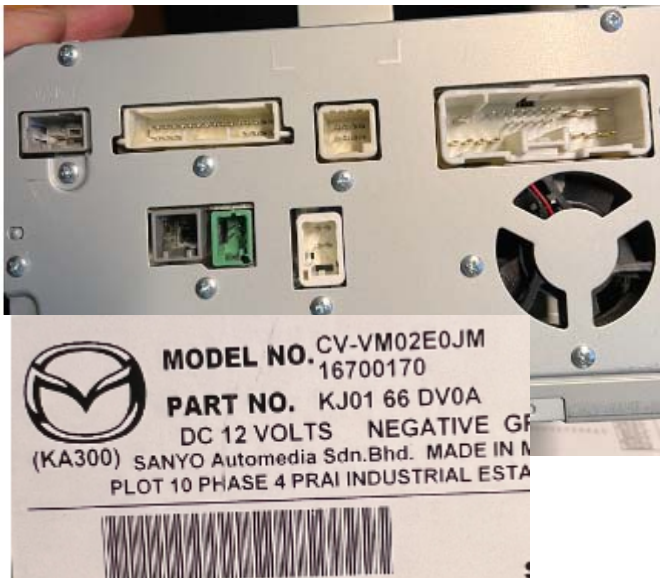
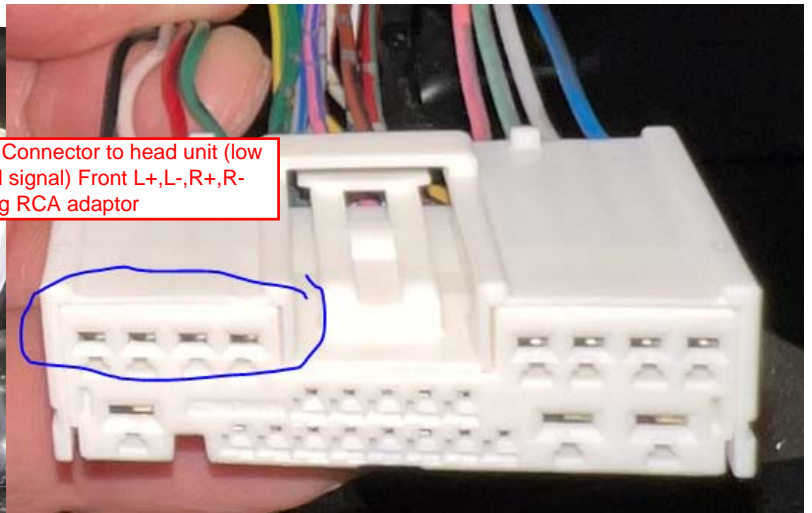
11	Green/Orange	SWC-Phone	1H
12	Black	(-) 12v Ground:	1W
13	yellow/Black	?	1T
14	White/Blue	(+)12v Battery:	1B
15	Red/Black	(+)12v Accessory:	1R
16	Brown	Left Front Speaker (+):	1A (Black)
17	Drk. Green	Left Front Speaker (-):	1C (White)
18	Blue	Right Front Speaker (+):	1D (Red)
19	Lt. Green	Right Front Speaker (-):	1F (Green)
20	Red/Yellow	Left Rear Speaker (+):	1S (Pink)
21	Blue/White	Left Rear Speaker (-):	1U (Lt Green)
22	Red/Blue	Right Rear Speaker (+):	1V (Gray)
23	Blue/Yellow	Right Rear Speaker (-):	1X (blue)
24	Gray	* (+)12v Amp Turn On:	1J
29	Yellow/Green	[Illumination (+)?] FBCM	1E
30	Pink/Blue	SWC-Audio	1N
31	Brown	SWC-Common	1P
32	Black/Wht	CAN-H	1O
33	Red/Green	CAN-L	1Q
34	Gray/Blue	[Illumination (-)?] Instr.Clus	1G
35	Violet/Red	(Instr.Cluster)	1I
36	White/Red	(Instr.Cluster)	1M

Actual wire colors and additional wires for 2014 Mazda CX5 with Bose+Nav. were different than what was listed in figure.

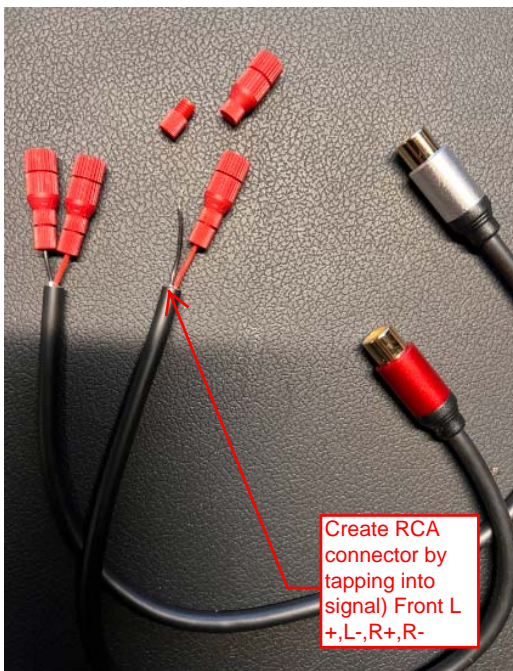
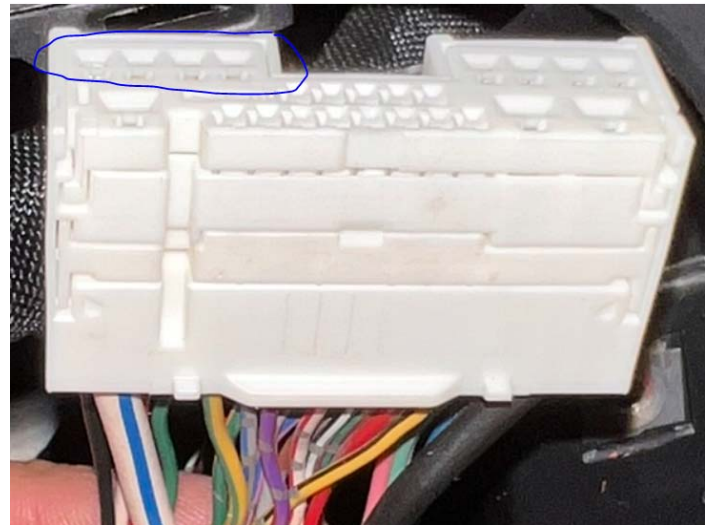
2014 Mazda CX5 with Bose+Nav Head unit connector Pin out



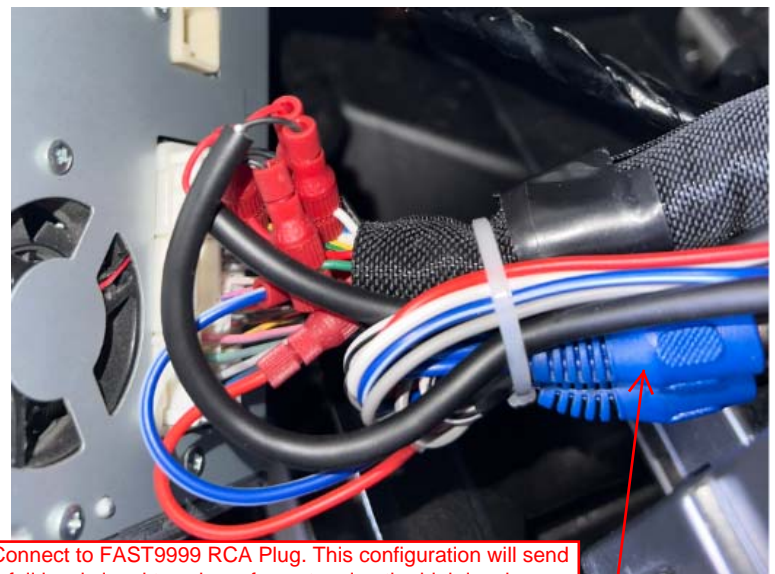
Tap Connector to head unit (low level signal) Front L+,L-,R+,R- using RCA adaptor



MODEL NO. CV-VM02E0JM
16700170
PART NO. KJ01 66 DV0A
DC 12 VOLTS NEGATIVE GND
(KA300) SANYO Automedia Sdn.Bhd. MADE IN MALAYSIA
PLOT 10 PHASE 4 PRAI INDUSTRIAL ESTATE



Create RCA connector by tapping into signal) Front L+,L-,R+,R-



Connect to FAST9999 RCA Plug. This configuration will send a full level signal to subwoofer vs tapping the high level speaker wires after the Bose amplifier which have been manipulated with the Bose equalization and do not send a full bass signal to the subwoofer. Using the RCA resolves that issue and results in normal subwoofer performance