

# Audio System Description

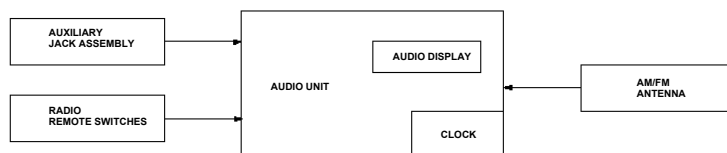
## Overview

The audio unit acts as the “processor” for all audio functions. Select audio functions from the audio unit, the audio remote (on steering wheel). The audio display provides the current audio status.

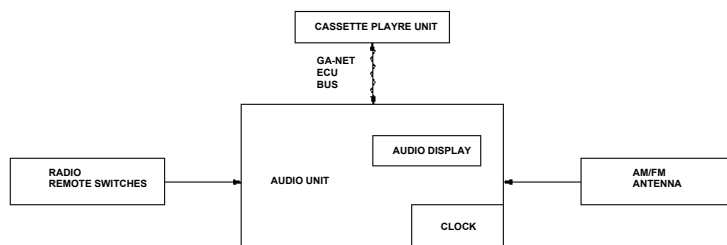
The cassette player unit signal to the audio unit. In addition communicates with the audio unit via the GA-Net bus.

A security signal is daisy-chained between the audio and vehicle components for integration into the vehicle's security system.

### Except 1 DIN 1 CD type



### 1 DIN 1 CD type

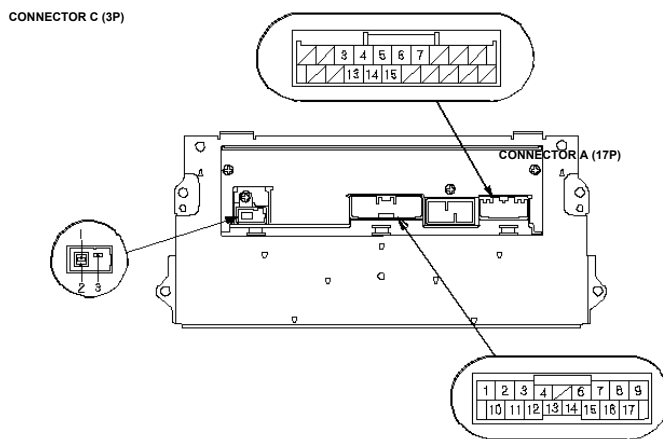


## Audio Unit Connector for Inputs and Outputs

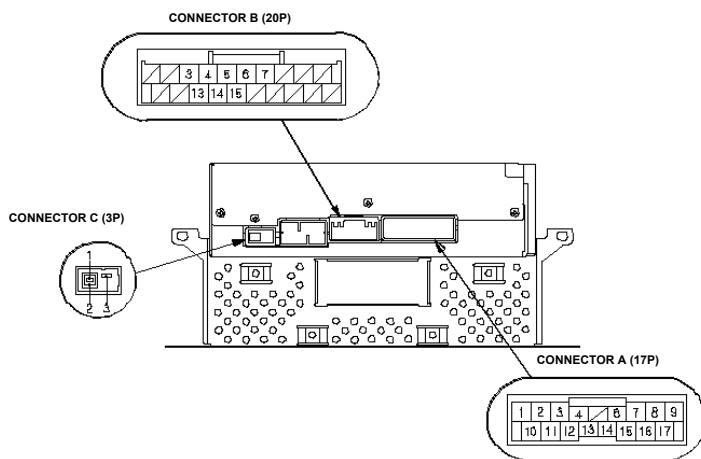
When replacing an audio unit connector, match the wires to the cavities listed in the following table.

### 6CD type

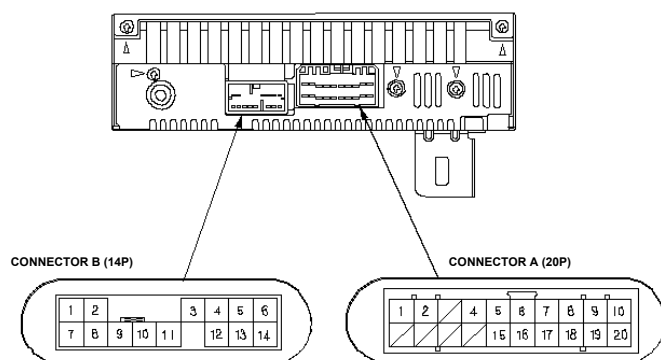
CONNECTOR B (20P)



**1CD type**



**1DIN 1CD type**



**Except 1DIN 1CD type**

Cavity	Wire	Connect to
A1	RED	Dash lights brightness controller
A2	BRN	Left rear speaker (-)
A3	PNK	Left front door speaker (-), Left tweeter (-)
A4	GRN	

<b>Cavity</b>	<b>Wire</b>	<b>Connect to</b>
		Multiplex integrated control unit (MICU) (SCTY RADIO)
A5	————	Not used
A6	LT BLU	Multiplex integrated control unit (MICU) (K-LINE)
A7	BRN	Right front door speaker (-), Right tweeter (-)
A8	ORN	Right rear speaker (-)
A9	BLK	Ground (G505)
A10	GRY	Lights-on signal
A11	YEL	Left rear speaker (+)
A12	LT GRN	Left front door speaker (+), Left tweeter (+)
A13	BLU	ECM/PCM (VSP)
A14	PUR	Multiplex integrated control unit (MICU) (ACC RADIO)
A15	GRY	Right front door speaker (+), Right tweeter (+)
A16	BLU	Right rear speaker (+)
A17	WHT	Multiplex integrated control unit (MICU) (+B BACK UP)

**1DIN 1CD type**

<b>Cavity</b>	<b>Wire</b>	<b>Connect to</b>
A1	YEL	Antenna module unit (SWD +B)
A2	PUR	Multiplex integrated control unit (MICU) (ACC RADIO)
A3	————	Not used
A4	GRN	Multiplex integrated control unit (MICU) (SCTY RADIO)
A5	BLU	Right rear speaker (+)
A6	YEL	Left rear speaker (+)
A7	GRY	Right front door speaker (+), Right tweeter (+)
A8	LT GRN	Left front door speaker (+), Left tweeter (+)
A9	GRY	Lights-on signal
A10	WHT	Multiplex integrated control unit (MICU) (+B BACK UP)
A11	————	Not used
A12	————	Not used
A13	————	Not used
A14	————	Not used
A15	ORN	Right rear speaker (-)
A16	BRN	Left rear speaker (-)
A17	BRN	Right front door speaker (-), Right tweeter (-)
A18	PNK	Left front door speaker (-), Left tweeter (-)
A19	RED	Dash lights brightness controller

Cavity	Wire	Connect to
A20	BLK	Ground (G505)

**1DIN 1CD type**

Cavity	Wire	Connect to
B1	LT BLU	Cassette player unit (+B (2))
B2	BRN	Cassette player unit (SYSTEM ACC)
B3	————	Cassette player unit (GND (2))
B4	————	Cassette player unit (SHIELD)
B5	RED	Cassette player unit (R CH+)
B6	WHT	Cassette player unit (L CH+)
B7	PNK	Cassette player unit (+B (1))
B8	YEL	Cassette player unit (ILLUMI)
B9	ORN	Cassette player unit (BUS+)
B10	GRY	Cassette player unit (BUS-)
B11	PUR	Cassette player unit (GND (1))
B12	BLU	Cassette player unit (PARKING GND)
B13	GRN	Cassette player unit (R CH-)
B14	BLK	Cassette player unit (L CH-)

**Except 1DIN 1CD type**

Cavity	Wire	Connect to
B1	————	Not used
B2	————	Not used
B3	BRN	Auxiliary jack assembly (AUX SGND)
B4	GRY	Auxiliary jack assembly (AUX SHIELD GND)
B5	BLU	Auxiliary jack assembly (AUX GND)
B6	BRN	Radio remote switch (AUDIO REMOTE GND)
B7	PNK	Radio remote switch (AUDIO REMOTE SW)
B8	————	Not used

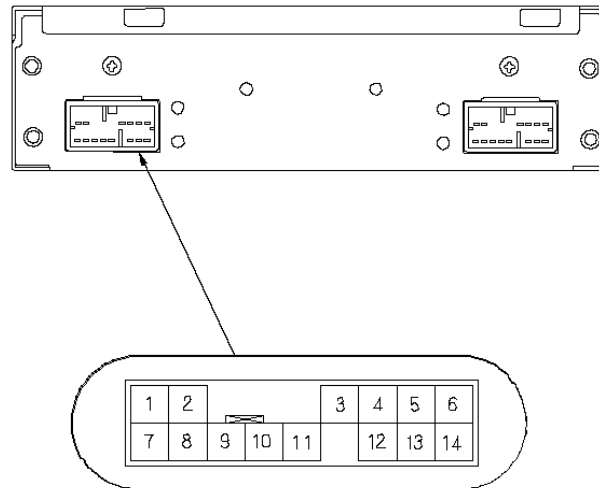
<b>Cavity</b>	<b>Wire</b>	<b>Connect to</b>
B9	————	Not used
B10	————	Not used
B11	————	Not used
B12	————	Not used
B13	YEL	Auxiliary jack assembly (AUX L)
B14	GRN	Auxiliary jack assembly (AUX R)
B15	WHT	Auxiliary jack assembly (AUX DET)
B16	————	Not used
B17	————	Not used
B18	————	Not used
B19	————	Not used
B20	————	Not used

**Except 1DIN 1CD type**

<b>Cavity</b>	<b>Wire</b>	<b>Connect to</b>
C1	————	Antenna module unit (SIG)
C2	————	Antenna module unit (SH (AM/FM))
C3	————	Antenna module unit (SWD+B)

### **Cassette Player Unit Connector for Inputs and Outputs**

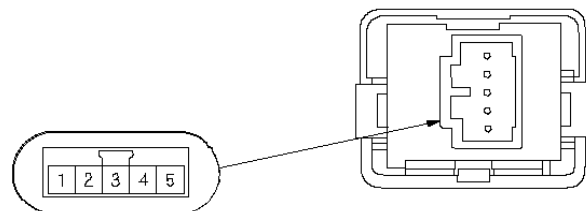
When replacing an cassette player unit connector, match the wires to the cavities listed in the following table.



Cavity	Wire	Connect to
1	LT BLU	Audio unit (+B (2))
2	BRN	Audio unit (SYSTEM ACC)
3	————	Audio unit (GND (2))
4	————	Audio unit (SHIELD)
5	RED	Audio unit (R CH+)
6	WHT	Audio unit (L CH-)
7	PNK	Audio unit (+B (1))
8	YEL	Audio unit (ILLUMI)
9	ORN	Audio unit (BUS+)
10	GRY	Audio unit (BUS-)
11	PUR	Audio unit (GND (1))
12	BLU	Audio unit (PARKING GND)
13	GRN	Audio unit (R CH-)
14	BLK	Audio unit (L CH-)

### Auxiliary Jack Assembly Connector for Inputs and Outputs

When replacing an auxiliary jack assembly connector, match the wires to the cavities in the following table.



<b>Cavity</b>	<b>Wire</b>	<b>Connect to</b>
1	WHT	Audio unit (AUX DET)
2	BLU	Audio unit (AUX GND)
3	BRN	Audio unit (AUX SGND)
4	YEL	Audio unit (AUX L)
5	GRN	Audio unit (AUX R)