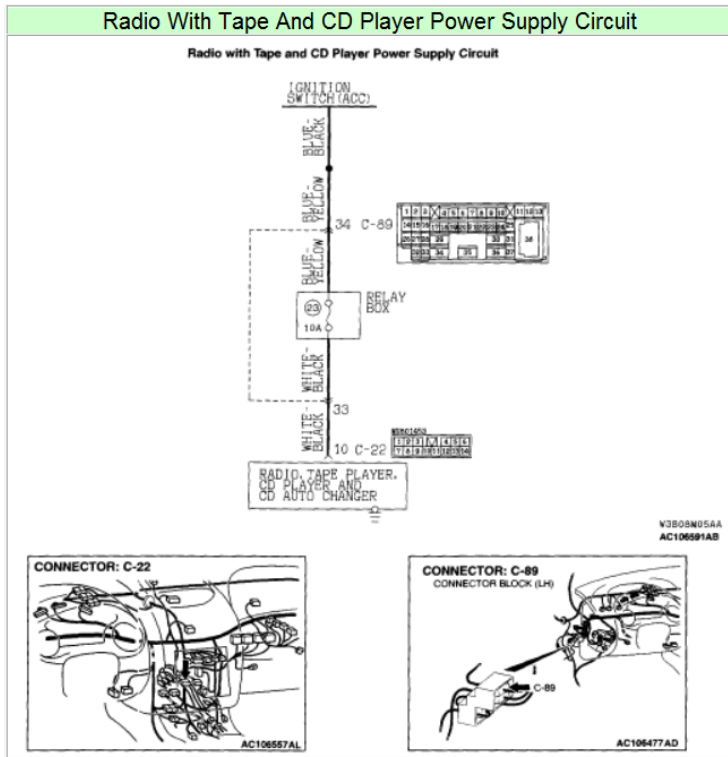


When Power Switch Is Turned "ON," No Power Is Available.



CIRCUIT OPERATION

Power is supplied to the radio and CD player when the ignition switch is at the "ACC" or "ON" position.

TECHNICAL DESCRIPTION (COMMENT)

The cause is probably a faulty radio and CD player power supply circuit system.

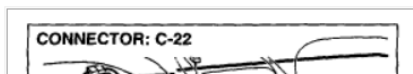
TROUBLESHOOTING HINTS

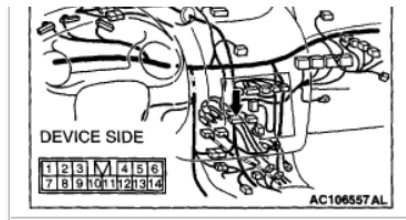
- Damaged wiring harness or connector.
- Malfunction of the radio and CD player.

Required Special Tool:

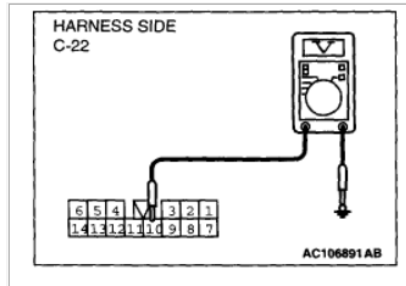
- MB991223: Harness set

STEP 1. Check the radio and CD play power supply circuit by backprobing.





1. Do not disconnect radio, tape player, CD player and CD auto changer connector C-22.
2. Turn the ignition switch to "ACC" position.

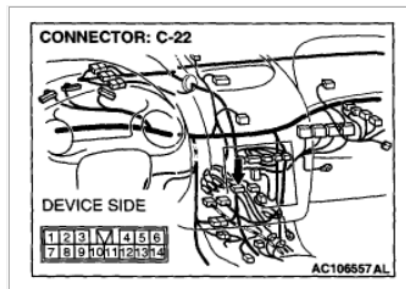


3. Measure the voltage between terminal 10 and ground by backprobing.
 - The measured value should be approximately **12 volts** (battery positive voltage).

Q: Does the measured voltage correspond with this range?

YES: Go to Step 4.

NO: Go to Step 2.

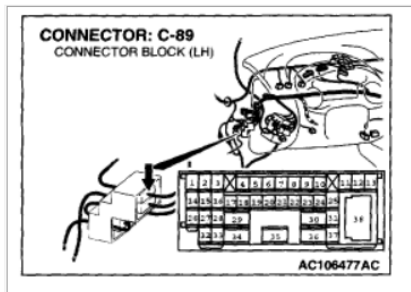
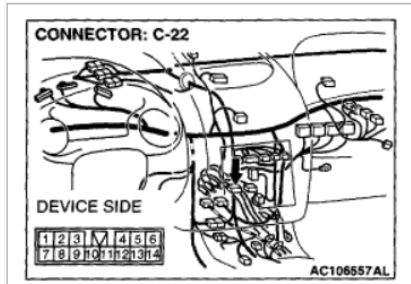


STEP 2. Check radio, tape player, CD player and CD auto changer connector C-22 for damage.

Q: Are radio, tape player, CD player and CD auto changer connector C-22 in good condition?

YES: Go to Step 3.

NO: Repair or replace the connector. Refer to Harness Connector Inspection. If the power switch is turned on, the radio, tape player, CD player and CD auto changer should operate normally.



STEP 3. Check the wiring harness between radio, tape player, CD player and CD auto changer connector C-22 (terminal 10) and ignition switch (ACC).

NOTE: After inspecting intermediate connector C-89, inspect the wire. If intermediate connector C-89 is damaged, repair or replace it. Refer to Harness Connector Inspection.

Q: Are the wiring harness between radio, tape player, CD player and CD auto changer connector C-22 (terminal 10) and ignition switch (ACC) in good condition?

YES: There is no action to be taken.

NO: Repair the wiring harness. If the power switch is turned on, the radio and CD player should operate normally.

STEP 4. Are the radio, tape player, CD player and CD auto changer installed correctly?

NOTE: The radio, tape player, CD player and CD auto changer are grounded to the instrument panel center reinforcement directly.

Q: Are the radio, tape player, CD player and CD auto changer installed correctly?

YES: Repair or replace the radio, tape player, CD player and CD auto changer. If the power switch is turned on, the radio, tape player, CD player and CD auto changer should operate normally.

NO: Install properly. If the power switch is turned on, the radio, tape player, CD player and CD auto changer should operate normally.