

ALTHOUGH SYSTEM IS POWERED, CD CANNOT BE PLAYED

WIRING DIAGRAM

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INSPECTION PROCEDURE

1 CHECK IF A PROPER CD IS INSERTED

- (a) Check that a proper CD is inserted.
- (1) Make sure that the CD is a normal audio CD, and that there is no deformation, flaw, stain, burr and other defects on the CD.

Standard: Normal audio CD.

Reference:

- Translucent or different-shaped CD cannot be played.
- CD-ROM for personal computers (with music recorded in) and recorded CD-R may not be played.
- Playing an 3.2 in. (8-cm) CD does not require an adapter.

NG

CD FAULTY

OK

2 CHECK THAT A PROPER CD IS INSERTED

- (a) Check that a proper CD is inserted.
- (1) Check whether or not the CD is inserted upside down.

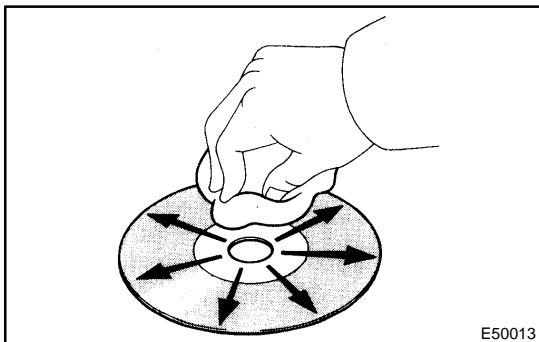
Standard: Not upside down.

NG

SET DISC CORRECTLY

OK

3 DISC CLEANING



- (a) Disk cleaning
- (1) If the disk gets dirty, clean the disk by wiping the surface from the center to outside in the radial directions with a soft cloth.

NOTICE:

Do not use a conventional record cleaner or anti-static preservative.

OK

DISC DIRTY

NG

4 REPLACE CD WITH ANOTHER AND RECHECK

- (a) Replace the CD with another and recheck.
(1) Replace the faulty CD with the normal one to see if the same trouble occurs again.
Standard: malfunction disappear.

OK → CD FAULTY

NG

5 CHECK IF RADIO AUTO-SEARCH FUNCTIONS PROPERLY

- (a) Check if the radio auto-search function properly.
(1) Perform the auto-research of the radio and check that the operation is normal.
Standard: malfunction disappear.

NG → Go to step 7

OK

6 DID THE TEMPERATURE IN THE CABIN CHANGE RAPIDLY?

- (a) Did the temperature in the cabin change rapidly?
(1) Check whether or not the rapid temperature change occurred in the cabin.
Standard: The rapid temperature change occurred.

Reference:

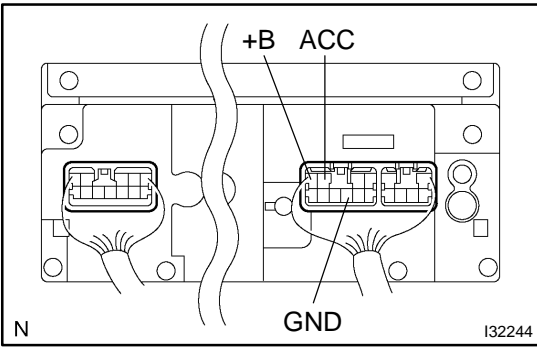
The rapid temperature change creates condensation inside the CD player, which may disable playing CD.

OK → CONDENSATION DUE TO TEMPERATURE CHANGE (LEAVE IT AS IT IS FOR A WHILE BEFORE USING)

NG

CHECK AND REPLACE RADIO RECEIVER ASSY

7 INSPECT RADIO RECEIVER ASSY(+B, ACC, GND)



(a) Check that the continuity between terminals at each condition, as shown in the chart.

Standard:

Tester connection	Condition	Specified condition
GND - Body ground	Constant	Continuity

(b) Check that the voltage between terminals at each condition, as shown in the chart.

Standard:

Tester connection	Condition	Specified condition
+B - GND	Constant	10 - 14 V
ACC - GND	Ignition switch ACC or ON	10 - 14 V

OK → **CHECK AND REPLACE RADIO RECEIVER ASSY**

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR