ALTHOUGH SYSTEM IS POWERED, CD CANNOT BE PLAYED

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 8–cm CD does not require an adapter.

NG → **CD FAULTY**

OK

2	CHECK THAT A PROPER CD IS INSERTED

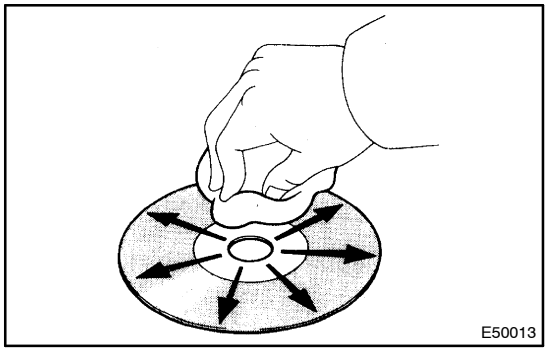
(a) Check that a proper CD is inserted.
  (1) Check whether or not the CD is inserted upside down.

Standard: Not upside down.

NG → **SET DISC CORRECTLY**

OK

3	DISC CLEANING



NG

(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**

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.

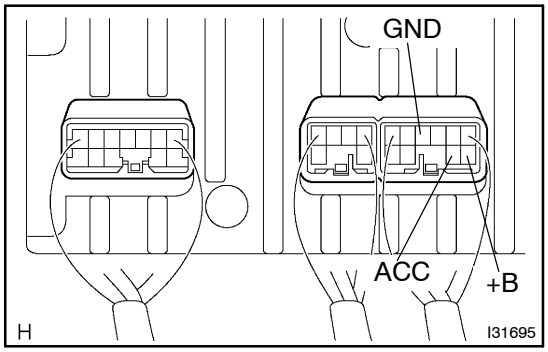
Reference:
The rapid temperature change creates condensation inside the CD player, which may disable playing CD.

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