ALTHOUGH SYSTEM IS POWERED, CD CANNOT BE PLAYED

WIRING DIAGRAM

Refer to CD CANNOT BE INSERTED OR IS EJECTED RIGHT AFTER INSERTION on page 05–403.

INSPECTION PROCEDURE

1	CHECK IF A PROPER CD IS INSERTED

(a) 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.

NG → **CD FAULTY**

OK

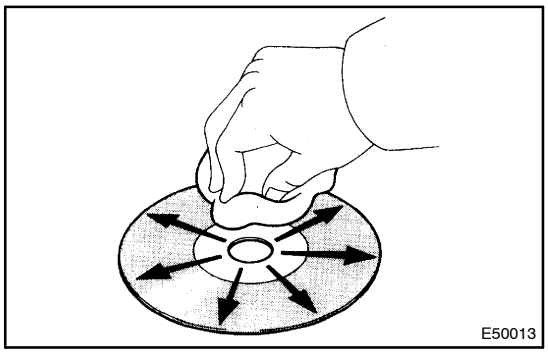
2	CHECK IF A CD IS PROPERLY INSERTED

(a) Check whether or not the CD is inserted upside down.
Standard: The CD properly inserted.

NG → **SET CD CORRECTLY**

OK

3	CD CLEANING


E50013

(a) Clean the CD 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.

Standard: Malfunction disappear.

OK → **CD DIRTY**

NG

4	REPLACE CD WITH ANOTHER AND RECHECK

(a) Replace the faulty CD with the normal one in order to see if the same trouble occurs again.
Standard: Malfunction disappear.

OK → **CD FAULTY**

NG

5	CHECK IF RADIO AUTO–SEARCH FUNCTIONS PROPERLY

(a) Operate the auto–search of the radio and check that operation is normal.
Standard: Malfunction disappears.

NG → **Go to step 7**

OK

6	DID TEMPERATURE IN CABIN CHANGE RAPIDLY?

(a) Check whether or not the rapid temperature change has occurred in the cabin.
Standard: The rapid temperature change has occurred.

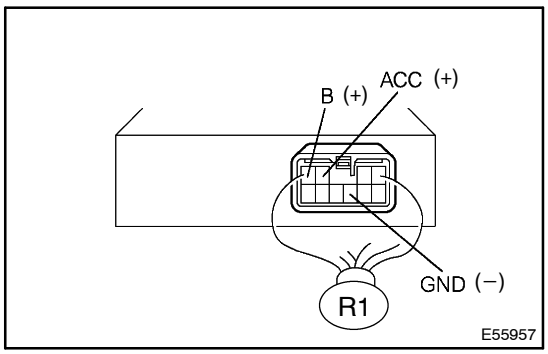
Reference:
The rapid temperature change creates condensation inside the disc player, which may disable CD from being played.

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

NG

REPAIR OR REPLACE DISC PLAYER ASSY

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



(a) Remove the radio receiver with the connectors still connected.

(b) Check the voltage between the terminals of the R1 connector.

Standard:

Symbols (Terminal No.)	Condition	Specified Condition
+B (R1–4) ⇔ GND (R1–7)	Constant	20 – 28 V
ACC (R1–3) ⇔ GND (R1–7)	Ignition switch ACC or ON	20 – 28 V

(c) Check the continuity between the terminal of the R1 connector and body ground.

Standard:

Symbols (Terminal No.)	Condition	Specified Condition
GND (R1–7) ⇔ Body ground	Constant	Continuity

NG → **REPAIR OR REPLACE HARNESS AND CONNECTOR**

OK

REPAIR OR REPLACE RADIO RECEIVER ASSY