

CD CANNOT BE INSERTED/IS EJECTED RIGHT AFTER INSERTION/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 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, CD-R/W 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 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

4 CHECK IF RADIO AUTO-SEARCH FUNCTIONS PROPERLY

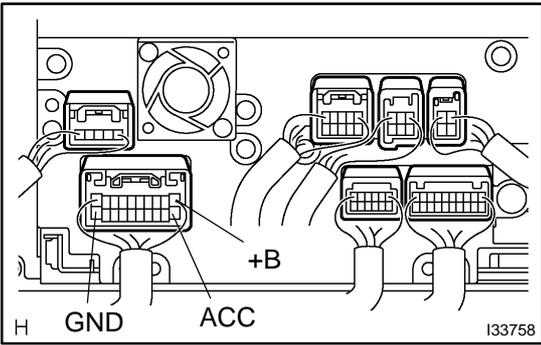
- (a) Check if the radio auto-search function properly.
- (1) Perform the auto-research of the radio and check that the operation is normal.

Standard: malfunction disappear.

OK → REPLACE RADIO RECEIVER ASSY

NG

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



- (a) Remove the radio receiver assy with connectors with still connected.
- (b) Check voltage.
 - (1) Measure voltage between terminals +B, ACC and GND of radio receiver assy at each conditions, as shown in the chart.

Standard:

Terminal	Condition	Voltage (v)
+B ↔ GND	Constant	10 - 14 V
ACC ↔ GND	Turn ignition switch ACC	10 - 14 V

- (c) Check continuity.
 - (1) Check that the continuity exists between terminal GND of radio receiver assy and body ground.

Standard: Continuity exists.

OK → **REPLACE RADIO RECEIVER ASSY**

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR