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 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

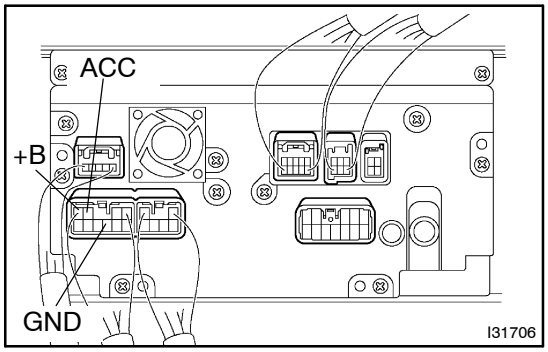
4	CHECK IF RADIO AUTO–SEARCH FUNCTIONS PROPERLY

(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**

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REPAIR OR REPLACE HARNESS OR CONNECTOR