CD CANNOT BE EJECTED

INSPECTION PROCEDURE

1	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 5**

OK

2	PRESS ”EJECT” AND CHECK OPERATION

(a) Press ”EJECT” and check the operation.
  (1) Press the CD EJECT switch of the radio receiver assembly for 2 sec. or more to see if the CD is ejected.
  Standard: CD is ejected

HINT:
- If the CD is not ejected, send the vehicle for repair.
- Do not try top draw it out by force.

NG → **CHECK AND REPLACE NAVIGATION RECEIVER ASSY**

OK

3	CHECK IF A PROPER CD IS INSERTED

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

HINT:
- 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

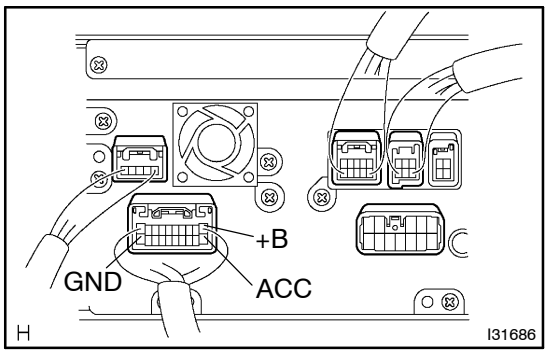
4	REPLACE CD WITH ANOTHER AND RECHECK

(a) Replace the CD with another and recheck.
(1) Replace the faulty CD with normal one to see if the same trouble occurs again.
Standard: The operation returns to be normal.

OK > **CD FAULTY**

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 > **CHECK AND REPLACE RADIO RECEIVER ASSY**

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR