

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.**

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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 to draw it out by force.

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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.

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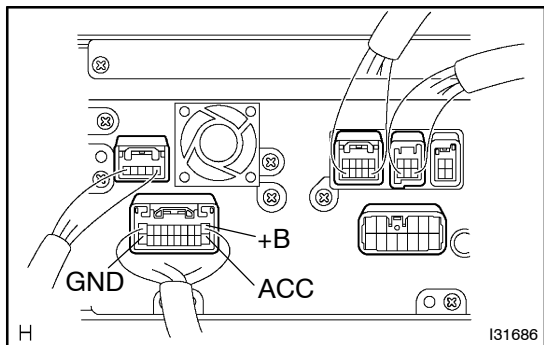
CD FAULTY

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**