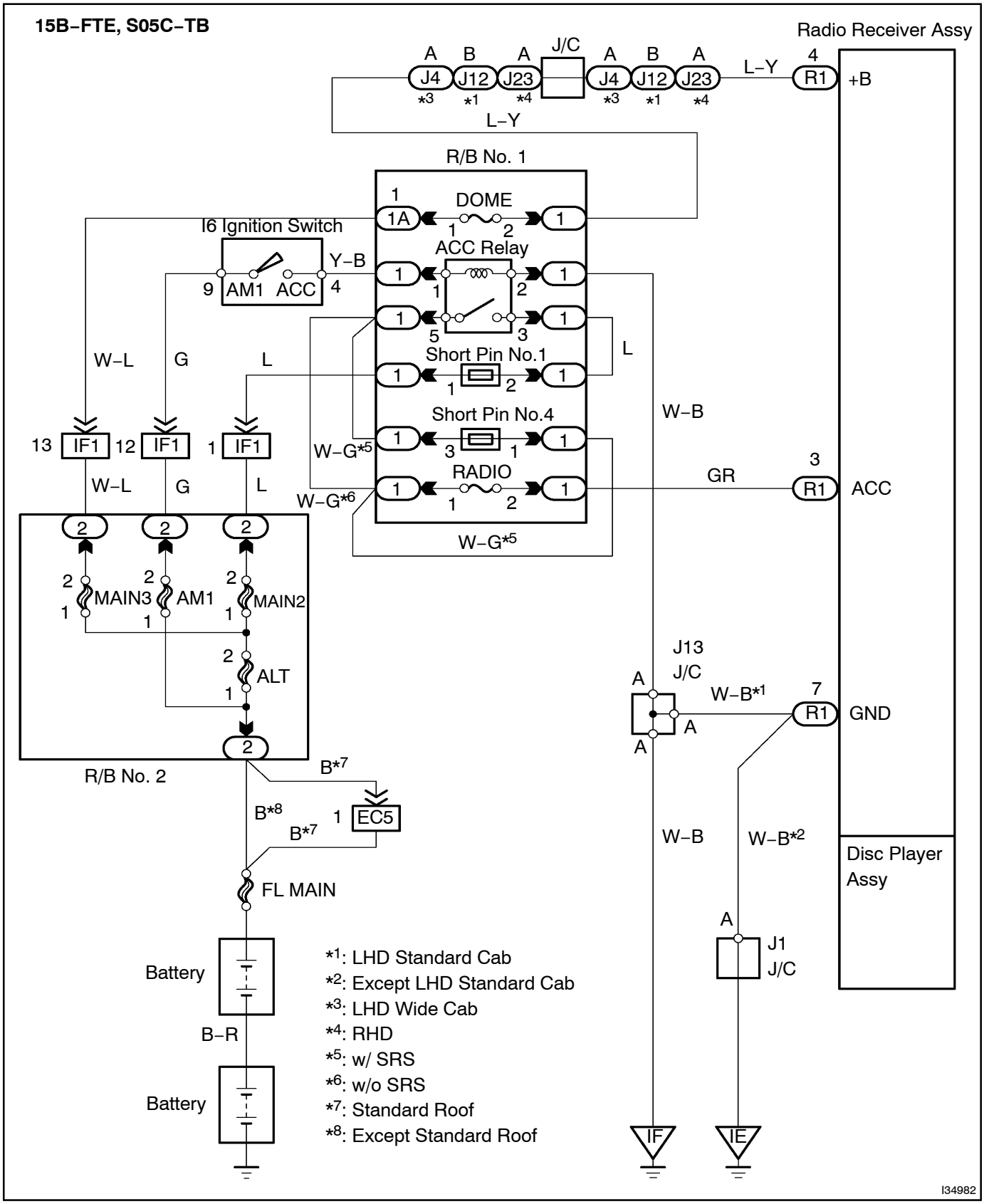
CD CANNOT BE INSERTED OR IS EJECTED RIGHT AFTER INSERTION

WIRING DIAGRAM



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

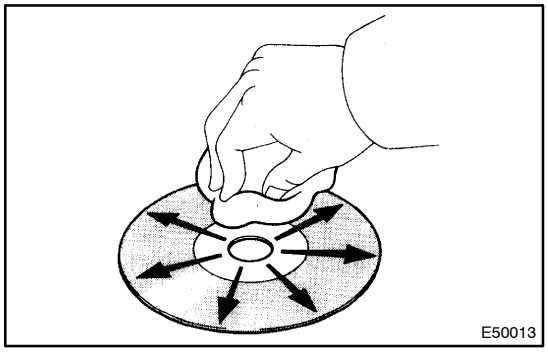
2	CHECK IF A CD IS PROPERLY INSERTED

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

NG → **SET CD CORRECTLY**

OK

3	CD CLEANING



(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 disappears.

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 disappears.

OK → **CD FAULTY**

NG

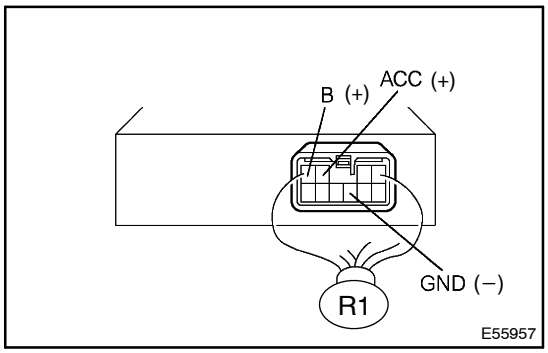
5	CHECK IF RADIO AUTO–SEARCH FUNCTIONS PROPERLY

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

OK → **REPAIR OR REPLACE DISC PLAYER ASSY**

NG

6	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 OR CONNECTOR**

OK

REPAIR OR REPLACE RADIO RECEIVER ASSY