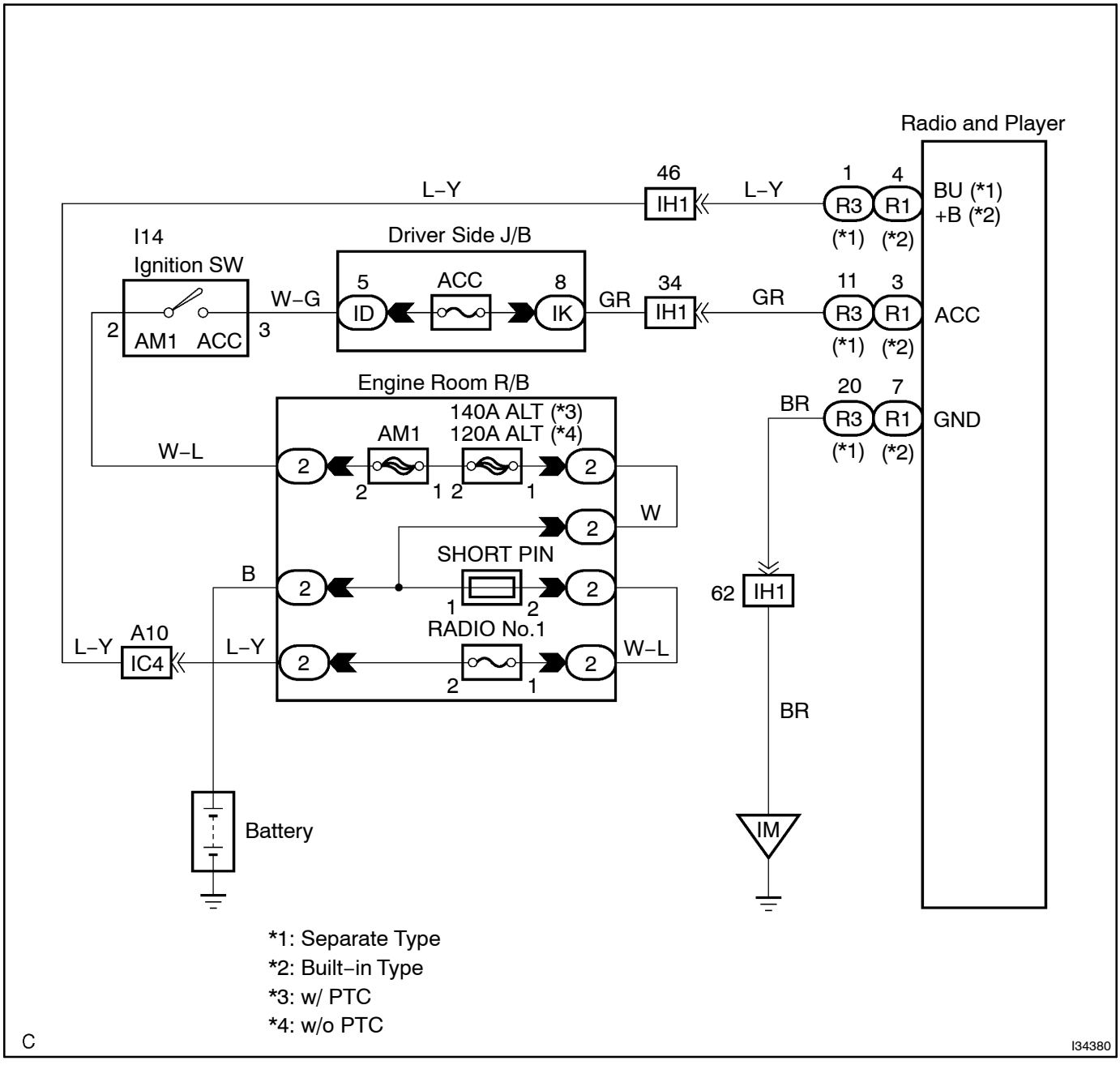
CD CANNOT BE INSERTED OR IS EJECTED RIGHT AFTER INSERTION

WIRING DIAGRAM



INSPECTION PROCEDURE

1	CHECK IF A PROPER CD IS INSERTED

(a) Check if 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.

NG → **CD FAULTY**

OK

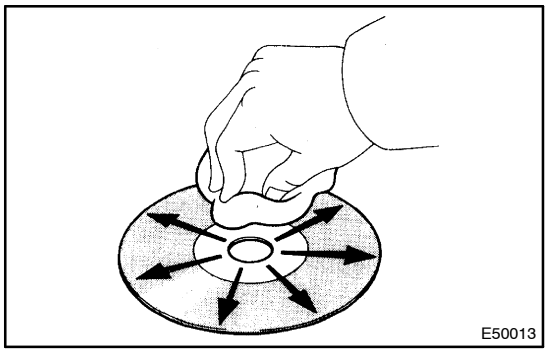
2	CHECK THAT A PROPER CD IS INSERTED

(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	DISC CLEANING


E50013

(a) Disk cleaning
  (1) If the disk gets dirty, clean the disk 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.

OK → **DISC DIRTY**

NG

4	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

5	CHECK IF RADIO AUTO–SEARCH FUNCTIONS PROPERLY

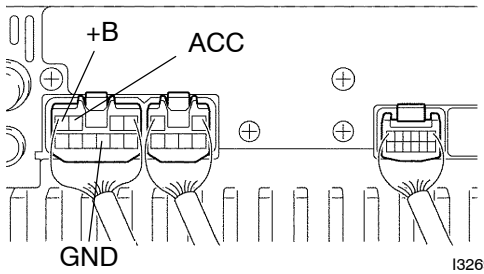
(a) Check if the radio auto–search function properly.
(1) Perform the auto–research of the radio and check that the operation is normal.
Standard: malfunction disappear.

OK → **CHECK AND REPLACE RADIO RECEIVER ASSY**

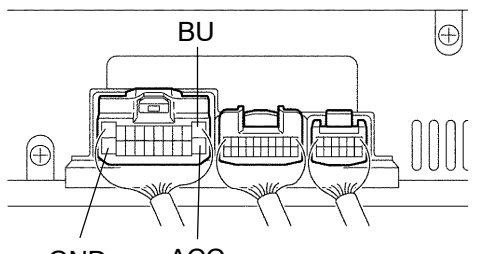
NG

6	INSPECT RADIO RECEIVER ASSY(BU, +B, ACC, GND)

Except 9 Speakers Models:



9 Speakers Models:



(a) Check that the continuity between terminals at each condition, as shown in the chart.

Standard:

Tester connection	Condition	Specified condition
GND – Body ground	Constant	Continuity

(b) Check that the voltage between terminals at each condition, as shown in the chart.

Standard:

Tester connection	Condition	Specified condition
BU *1, +B*2 – GND	Constant	10 – 14 V
ACC – GND	Ignition switch ACC or ON	10 – 14 V

*1: 9 Speakers Models
*2: Except 9 Speakers Models

OK → **CHECK AND REPLACE RADIO RECEIVER ASSY**

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR