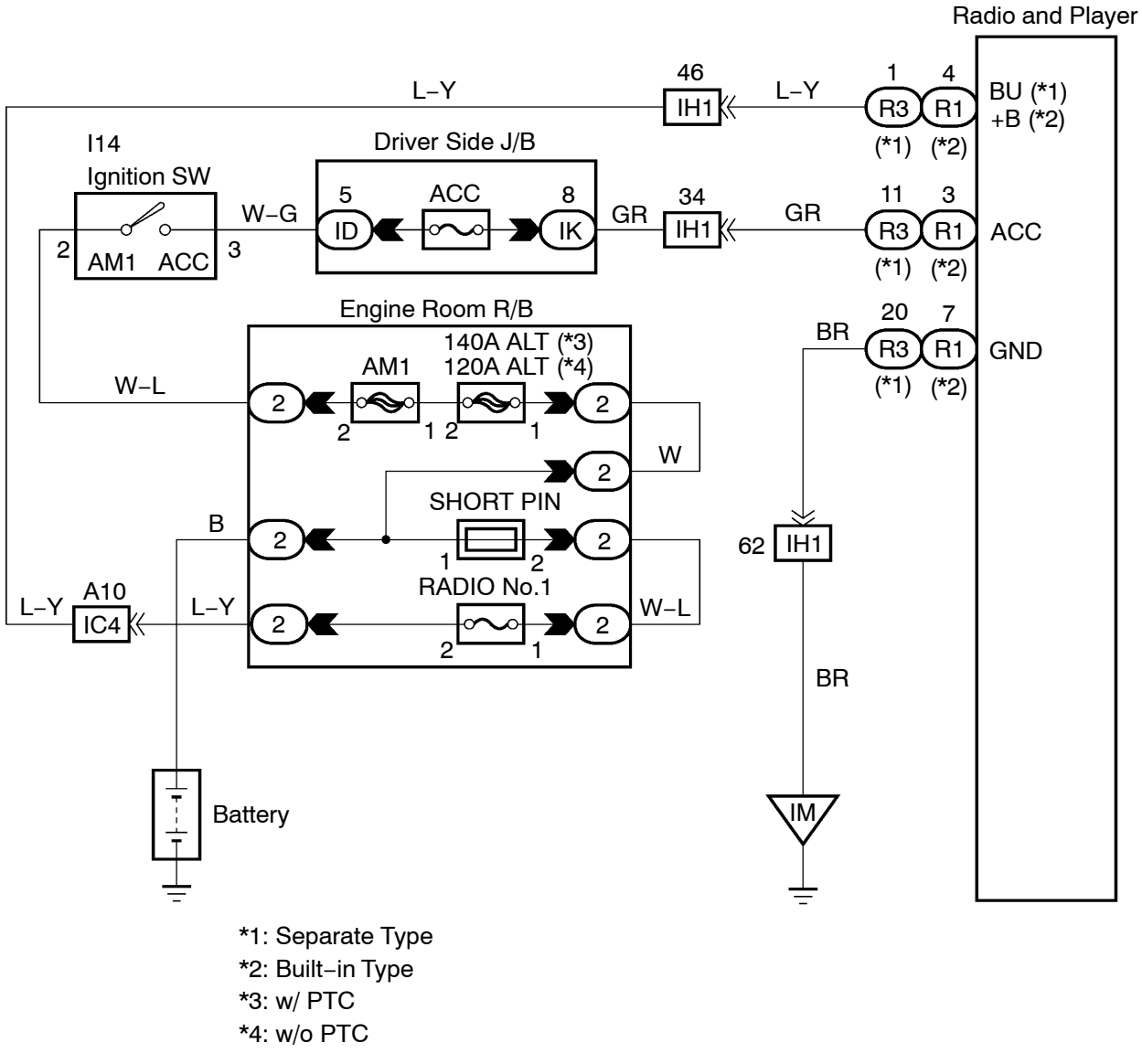
CD CANNOT BE TAKEN OUT

WIRING DIAGRAM



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.

Reference:
If the CD is not ejected, send the vehicle for repair.
Do not try to drag it out by force.

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

OK

3	CHECK IF A PROPER CD IS INSERTED

(a) Check that a proper CD is inserted.
(1) Check that in what conditions the sound skipping occurs.
Standard: Driving on the bad road.

NG → **CD FAULTY**

OK

4	REPLACE CD WITH ANOTHER AND RECHECK

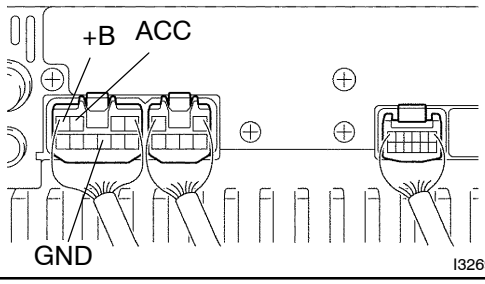
(a) Replace the CD with another and recheck.
(1) Check the installation condition of the radio receiver assembly.
Standard: Installed properly.

OK → **CD FAULTY**

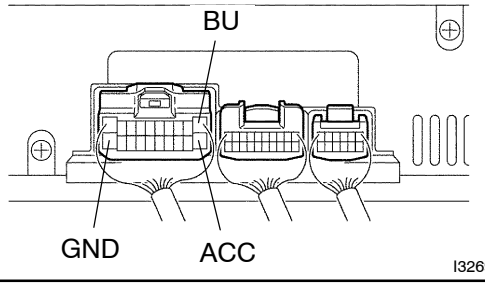
NG

5 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