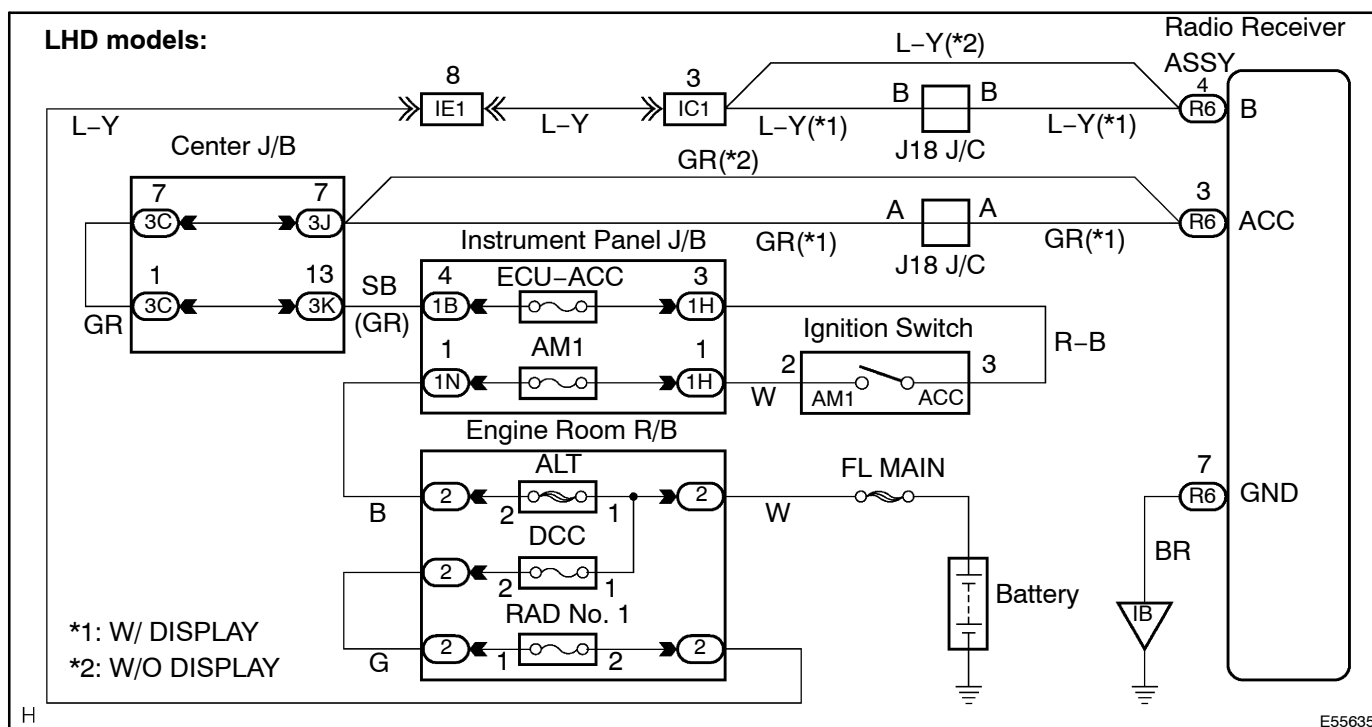
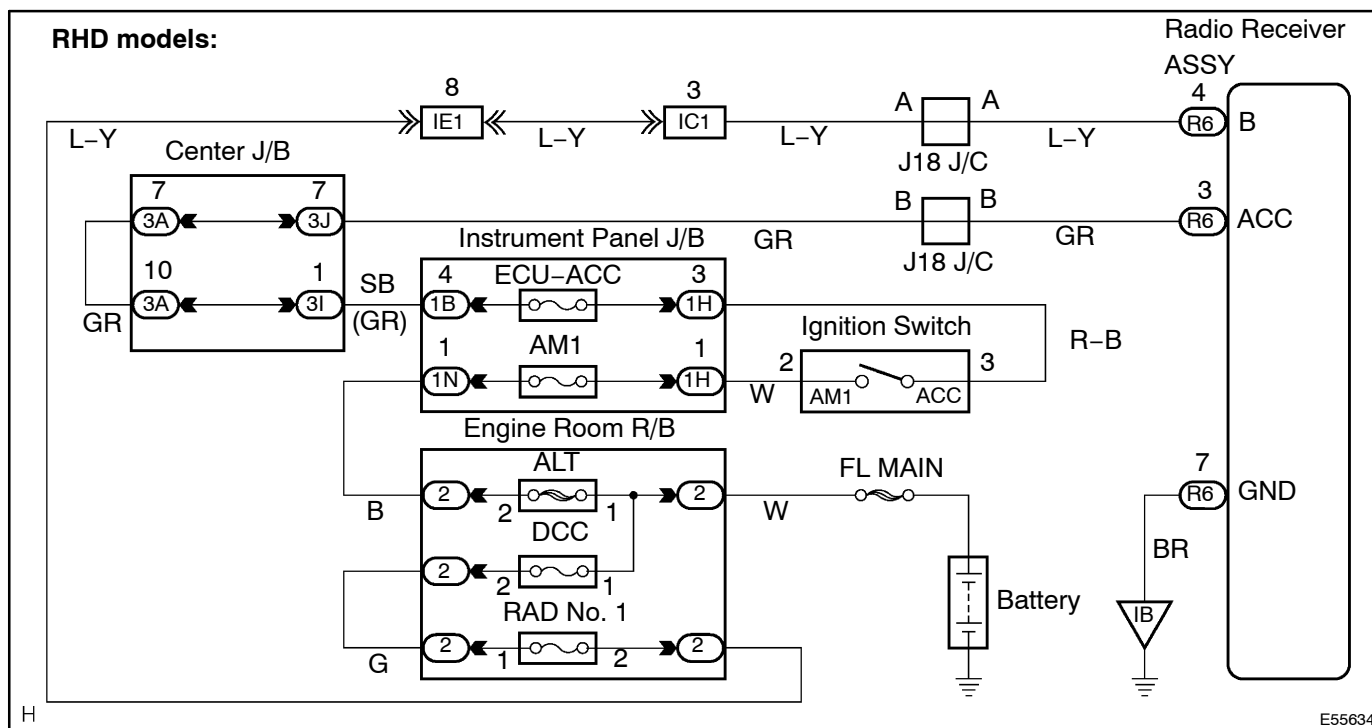


# ALTHOUGH SYSTEM POWERED, CD CANNOT BE PLAYED

## WIRING DIAGRAM



## INSPECTION PROCEDURE

### 1 CHECK IF A PROPER CD IS INSERTED

(a) Check that a proper CD is inserted.

- (1) 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.
- Playing an 8-cm CD does not require an adapter.

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.

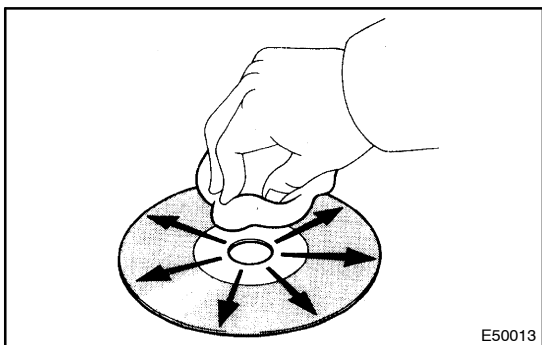
**Standard: Not upside down.**

NG

SET DISC CORRECTLY

OK

### 3 DISC CLEANING



(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.

NG

Go to step 7

OK

**6 DID THE TEMPERATURE IN THE CABIN CHANGE RAPIDLY?**

- (a) Did the temperature in the cabin change rapidly?  
 (1) Check whether or not the rapid temperature change occurred in the cabin.  
**Standard:** The rapid temperature change occurred.

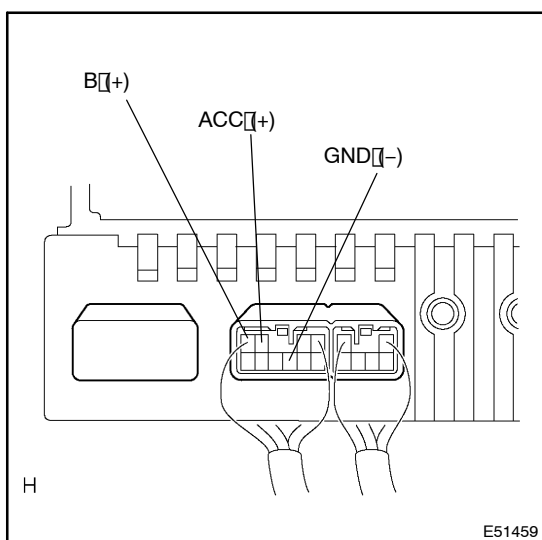
Reference:

The rapid temperature change creates condensation inside the CD player, which may disable playing CD.

OK

**CONDENSATION DUE TO TEMPERATURE CHANGE (LEAVE IT AS IT IS FOR A WHILE BEFORE USING)**

NG

**CHECK AND REPLACE RADIO RECEIVER ASSY****7 INSPECT RADIO RECEIVER ASSY (B, ACC, GND)**

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

**Standard:**

| Tester connection | Condition           | Specified condition |
|-------------------|---------------------|---------------------|
| B - GND           | Constant            | 10 - 14V            |
| ACC - GND         | Ignition switch ACC | 10 - 14V            |

- (b) 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          |

OK

**CHECK AND REPLACE RADIO RECEIVER ASSY**

NG

**REPAIR OR REPLACE HARNESS OR CONNECTOR (See page 01-30)**