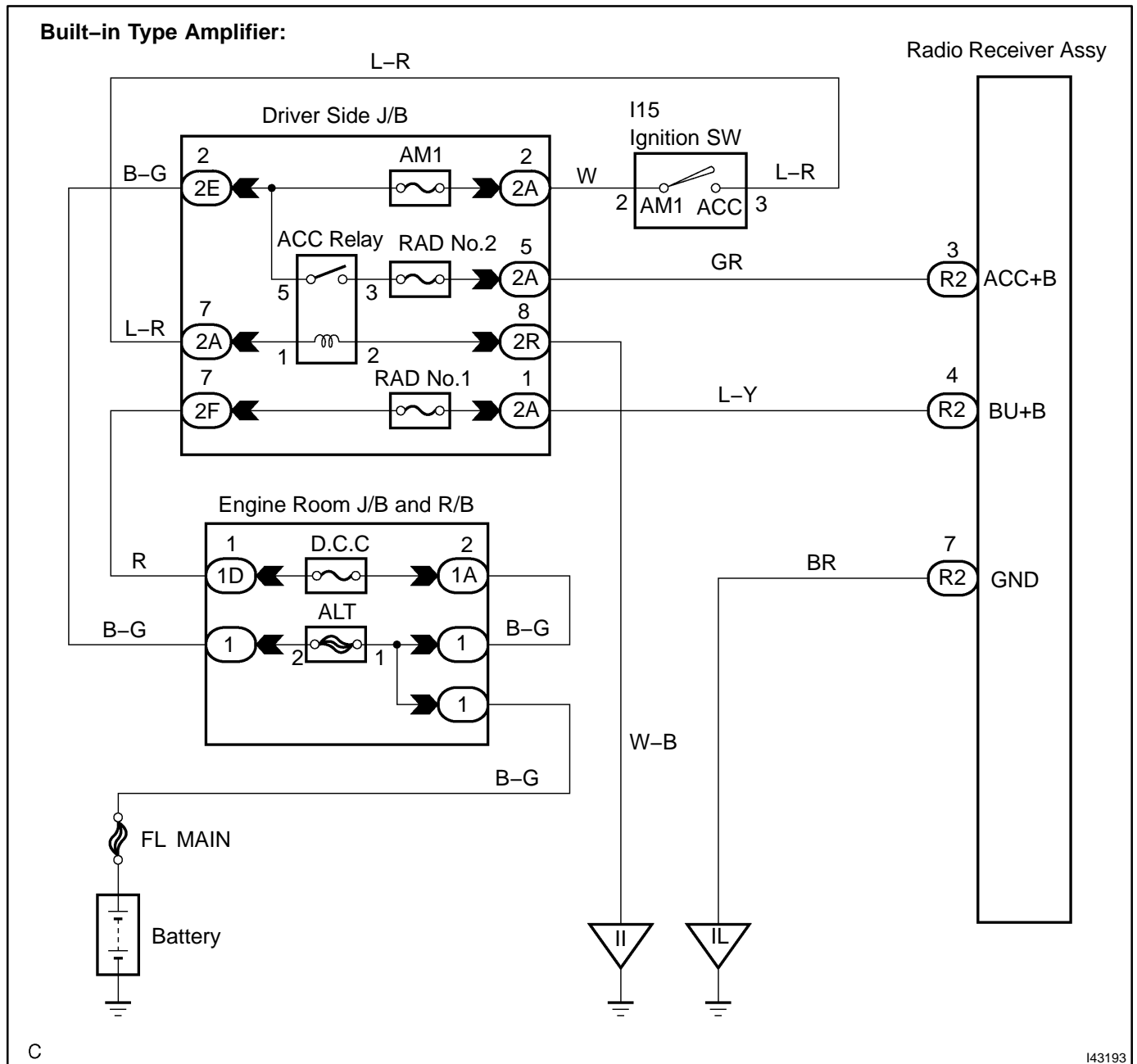


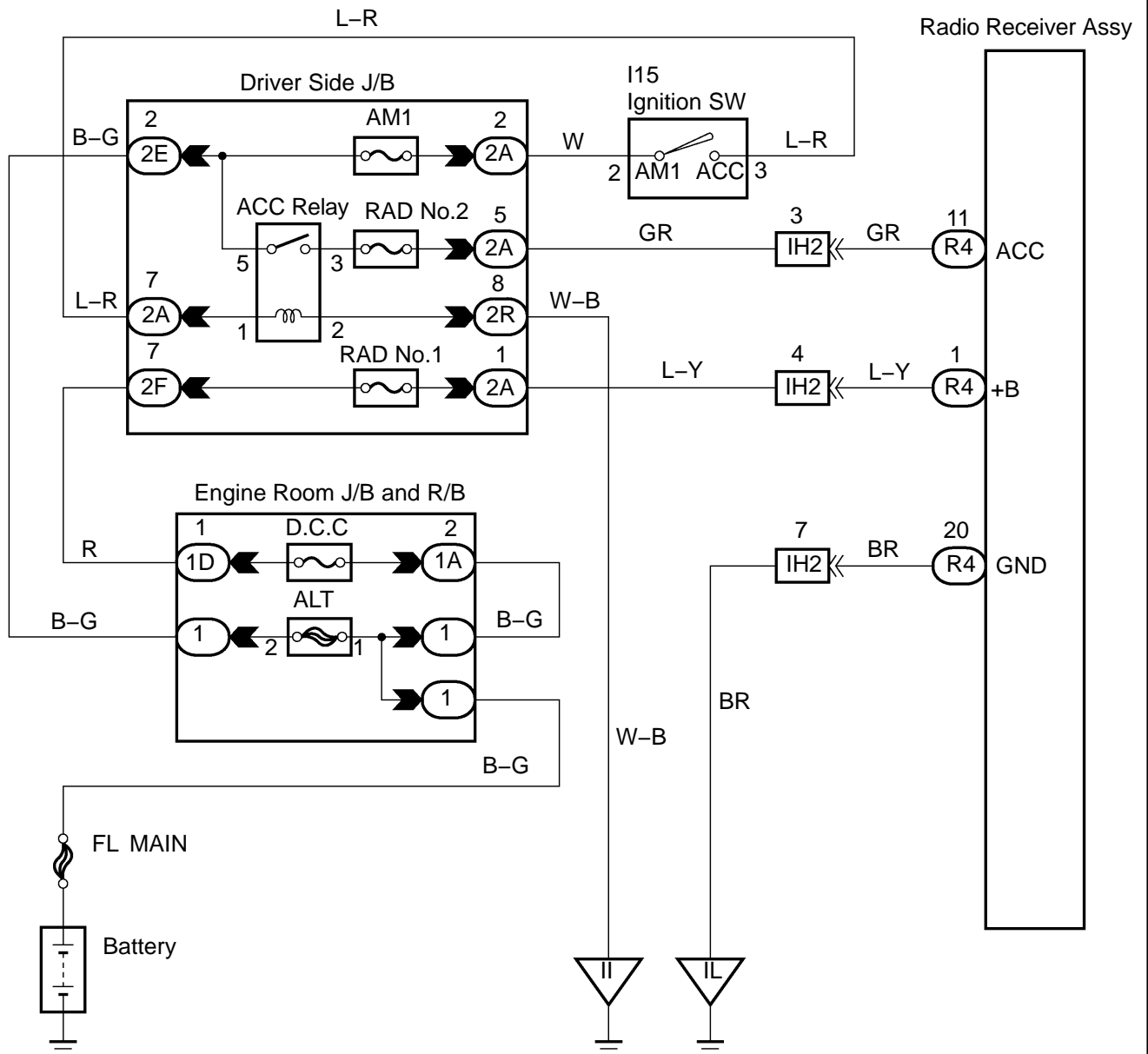
## POWER SOURCE CIRCUIT (RADIO RECEIVER ASSY)

### CIRCUIT DESCRIPTION

This circuit provides power to the radio receiver assy.

### WIRING DIAGRAM



**Separate Type Amplifier:**

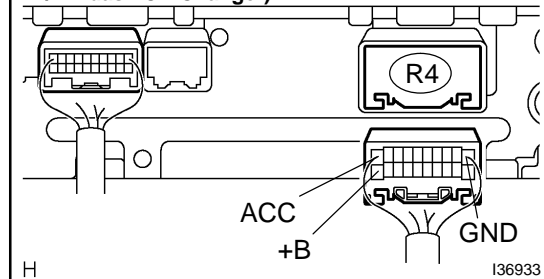
C

I43189

## INSPECTION PROCEDURE

## 1 INSPECT RADIO RECEIVER ASSY

Wire Harness View (Separate Type Amplifier, w/ In-dash CD Changer):



- (a) Disconnect the radio receiver assy R2 or R4 connector.  
 (b) Measure the resistance according to the value(s) in the table below.

**Standard:**

Tester connection	Condition	Specified condition
GND (R4-20) – Body ground *1	Always	Below 1 Ω
GND (R2-7) – Body ground *2	Always	Below 1 Ω

\*1: Separate Type Amplifier

\*2: Built-in Type Amplifier

- (c) Measure the voltage according to the value(s) in the table below.

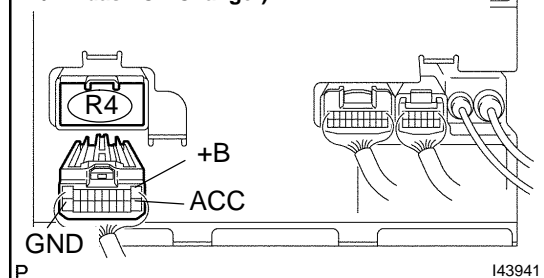
**Standard:**

Tester connection	Condition	Specified condition
+B (R4-1) – GND (R4-20) *1	Always	10 to 14 V
BU+B (R2-4) – GND (R2-7) *2	Always	10 to 14 V
ACC (R4-11) – GND (R4-20) *1	Ignition SW ACC	10 to 14 V
ACC+B (R2-3) – GND (R2-7) *2	Ignition SW ACC	10 to 14 V

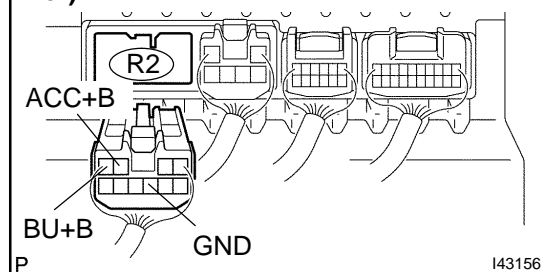
\*1: Separate Type Amplifier

\*2: Built-in Type Amplifier

Wire Harness View (Separate Type Amplifier, w/ In-dash CD Changer):



Wire Harness View (Built-in Type Amplifier):

**NG****REPAIR OR REPLACE HARNESS OR CONNECTOR(RADIO RECEIVER ASSY – BATTERY OR BODY GROUND)****OK**

## 2 TROUBLESHOOTING FLOW

- (a) Continue troubleshooting according to the table below.

When troubleshooting according to the DIAGNOSTIC TROUBLE CODE CHART	A
When troubleshooting according to the PROBLEM SYMPTOMS TABLE	B

**B****PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE (SEE PAGE 05-1829)****A**

3	CHECK DIAGNOSTIC TROUBLE CODE CHART
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(a) Check the diagnostic trouble code chart.

All possible countermeasures have been taken	A
Possible countermeasures still exist	B

B

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN DIAGNOSTIC TROUBLE CODE CHART (SEE PAGE 05-1839)

A

REPLACE RADIO RECEIVER ASSY (SEE PAGE 67-4)
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