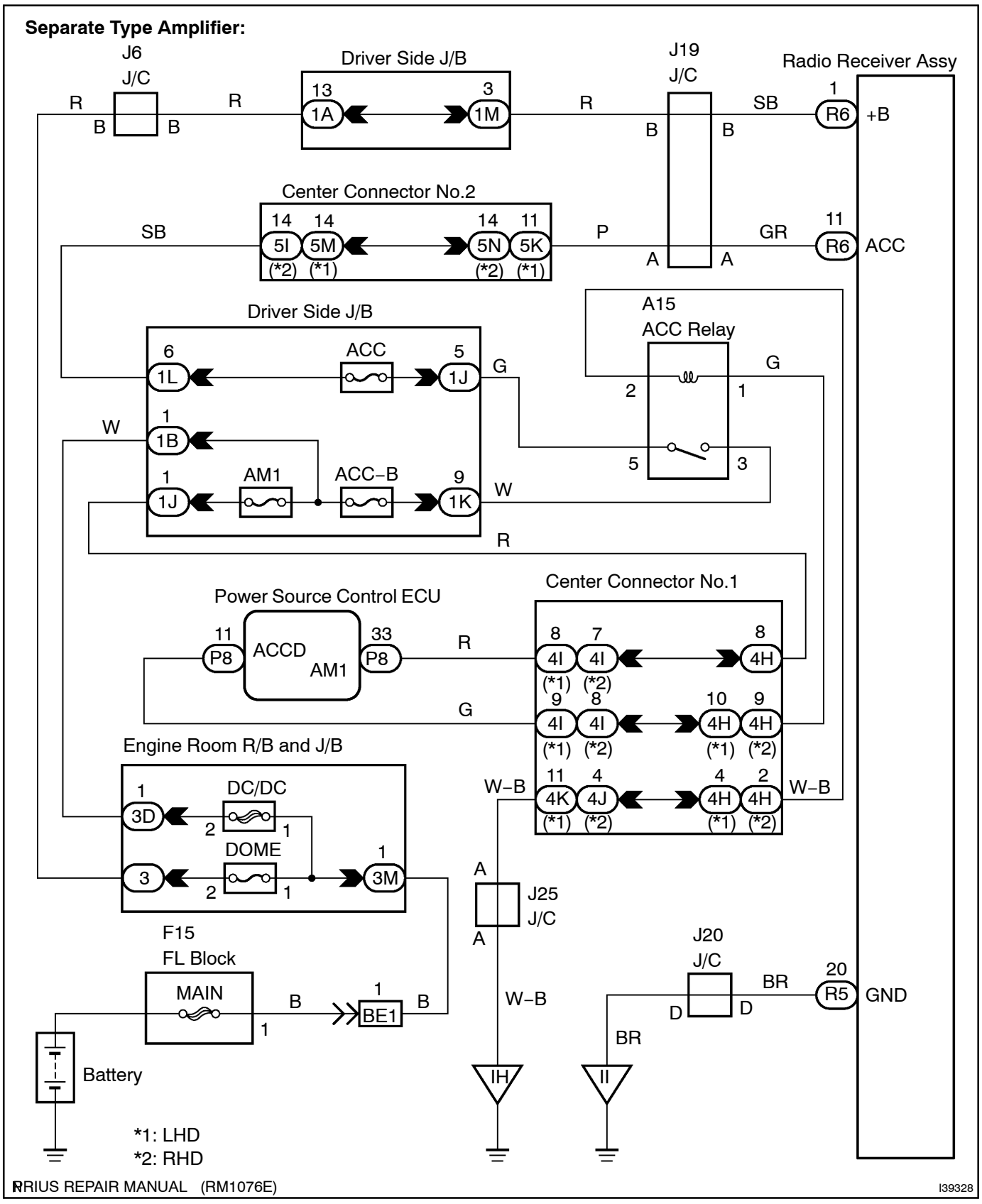
POWER SOURCE CIRCUIT (RADIO RECEIVER ASSY)

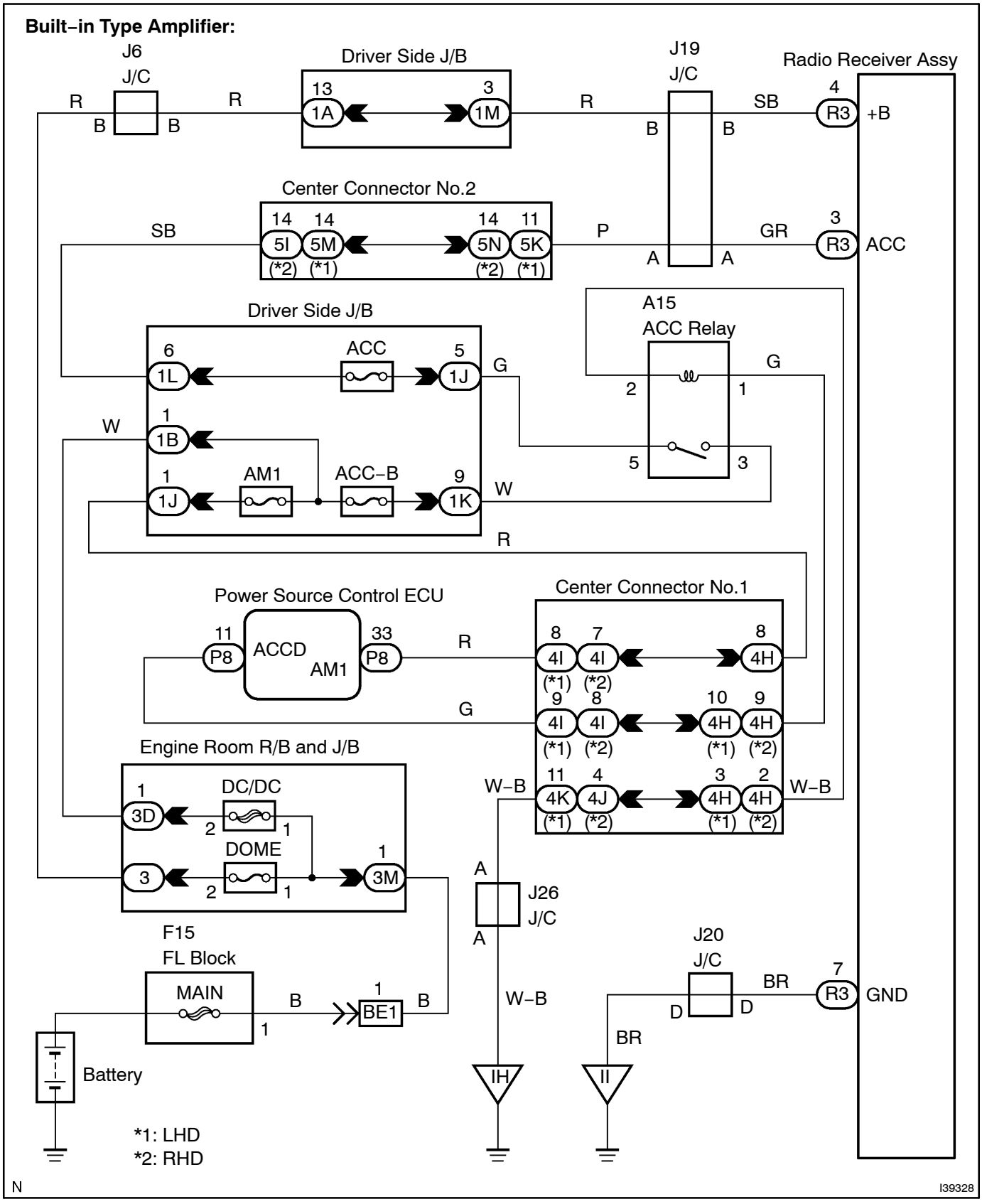
CIRCUIT DESCRIPTION

This circuit provides power to the radio receiver assy.

WIRING DIAGRAM



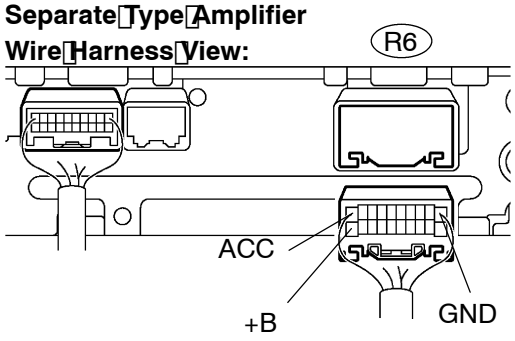
Built–in Type Amplifier:



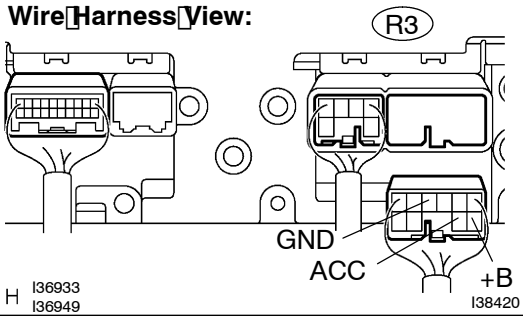
INSPECTION PROCEDURE

1 INSPECT RADIO RECEIVER ASSY

Separate Type Amplifier
Wire Harness View:



Built–in Type Amplifier
Wire Harness View:



H I36933 I36949 I38420

(a) Disconnect the radio receiver assy R6 or R3 connector.

(b) Measure the resistance according to the values in the table below.

Standard:

Tester connection	Condition	Specified condition
GND (R6–20) – Body ground *1	Always	Below 1 Ω
GND (R3–7) – Body ground *2	Always	Below 1 Ω

*1: Separate Type Amplifier
*2: Built–in Type Amplifier

(c) Measure the voltage according to the values in the table below.

Standard:

Tester connection	Condition	Specified condition
+B (R6–1) – GND (R6–20) *1	Always	10 to 14 V
+B (R3–4) – GND (R3–7) *2	Always	10 to 14 V
ACC (R6–11) – GND (R6–20) *1	Power switch ON (ACC)	10 to 14 V
ACC (R3–3) – GND (R3–7) *2	Power switch ON (ACC)	10 to 14 V

*1: Separate Type Amplifier
*2: Built–in Type Amplifier

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

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE OR DIAGNOSTIC TROUBLE CODE CHART (SEE PAGE 05–1482, 05–1484)