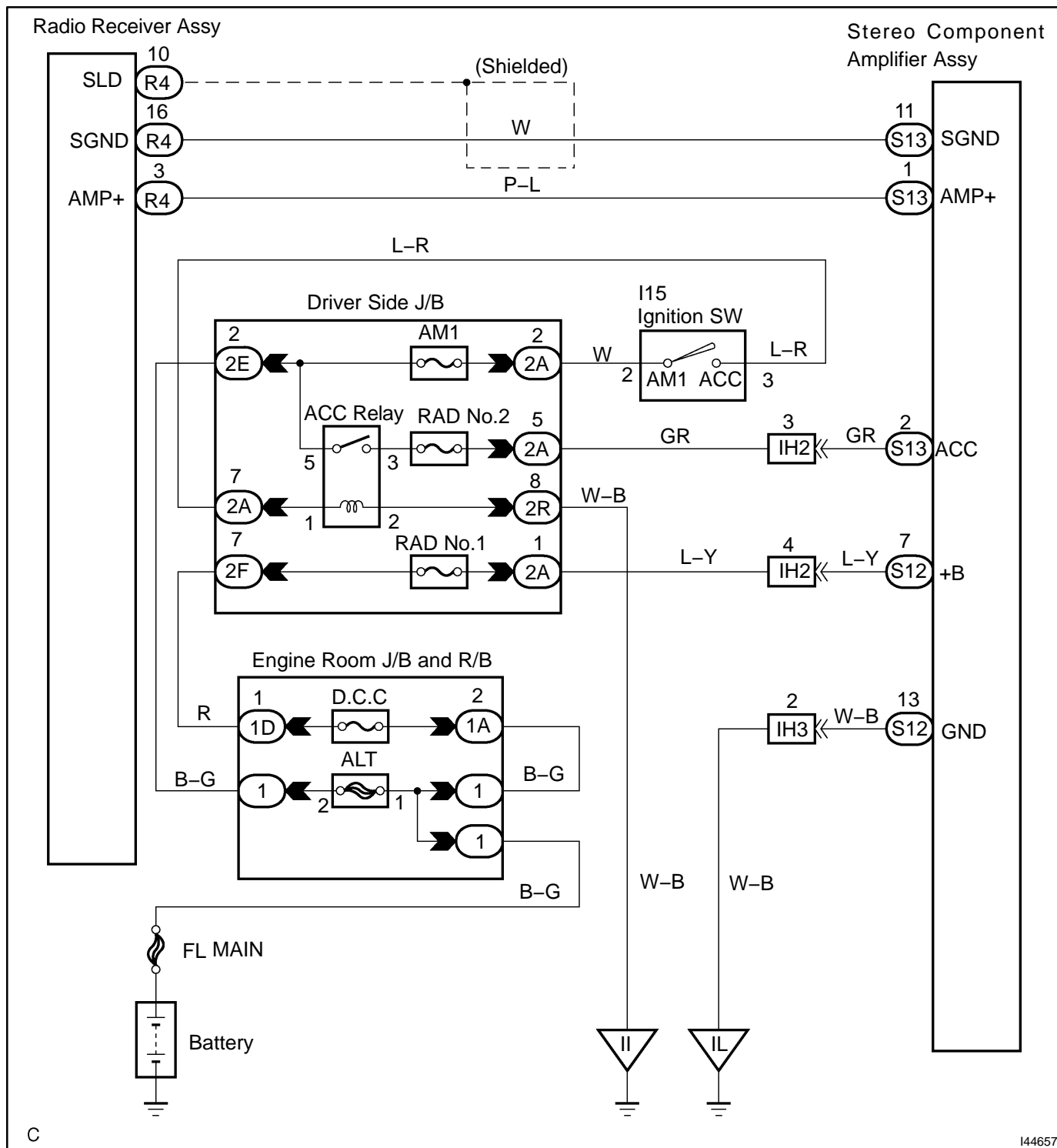


# POWER SOURCE CIRCUIT (STEREO COMPONENT AMPLIFIER ASSY)

## CIRCUIT DESCRIPTION

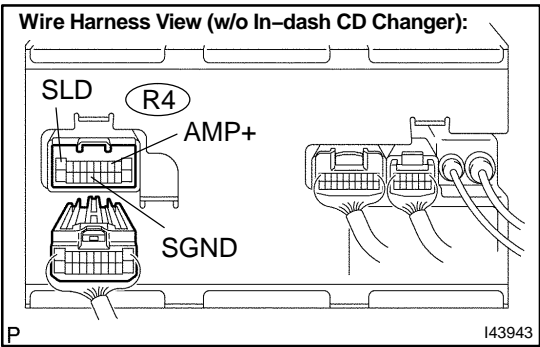
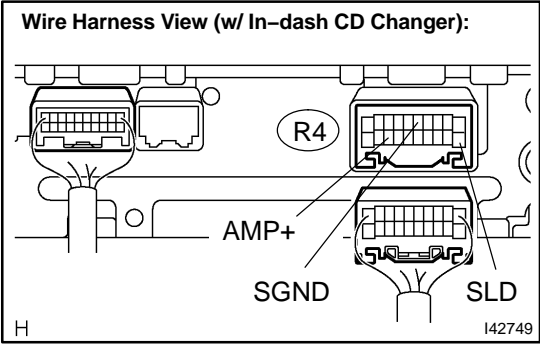
This circuit provides power to the stereo component amplifier assy.

## WIRING DIAGRAM



INSPECTION PROCEDURE

1 INSPECT RADIO RECEIVER ASSY



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

Standard:

Tester connection	Condition	Specified condition
SLD (R4-10) - Body ground	Always	Below 1 $\Omega$
SGND (R4-16) - Body ground	Always	Below 1 $\Omega$

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

Standard:

Tester connection	Condition	Specified condition
AMP+ (R4-3) - Body ground	Ignition SW ACC	10 to 14 V

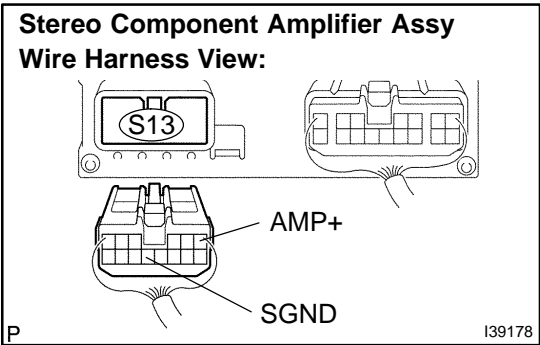
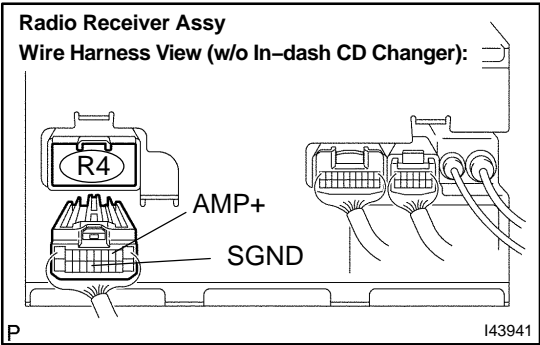
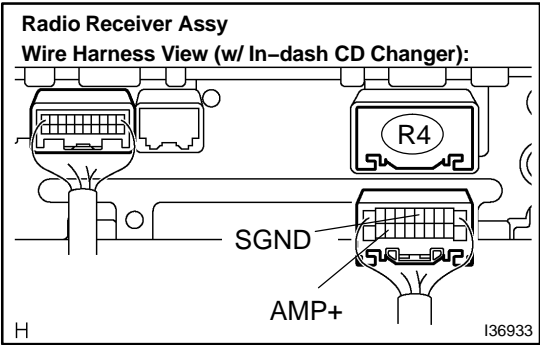
NG

REPLACE RADIO RECEIVER ASSY  
(SEE PAGE 67-4)

OK

2

CHECK HARNESS AND CONNECTOR(RADIO RECEIVER ASSY – STEREO COMPONENT AMPLIFIER ASSY)



- (a) Disconnect the radio receiver assy R4 connector and stereo component amplifier assy S13 connector.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
SGND (R4-16) – SGND (S13-11)	Always	Below 1 Ω
AMP+ (R4-3) – AMP+ (S13-1)	Always	Below 1 Ω
SGND (R4-16) – Body ground	Always	10 kΩ or higher
AMP+ (R4-3) – Body ground	Always	10 kΩ or higher

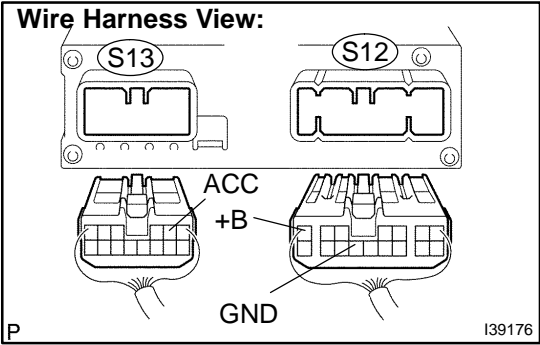
NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

**3 INSPECT STEREO COMPONENT AMPLIFIER ASSY**

**Wire Harness View:**



- (a) Disconnect the stereo component amplifier assy S12 and S13 connectors.
- (b) Measure the resistance according to the value(s) in the table below.

**Standard:**

Tester connection	Condition	Specified condition
GND (S12-13) - Body ground	Always	Below 1 $\Omega$

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

**Standard:**

Tester connection	Condition	Specified condition
+B (S12-7) - GND (S12-13)	Always	10 to 14 V
ACC (S13-2) - GND (S12-13)	Ignition SW ACC	10 to 14 V

**NG**

**REPAIR OR REPLACE HARNESS OR CONNECTOR(STEREO COMPONENT AMPLIFIER ASSY - BATTERY OR BODY GROUND)**

**OK**

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