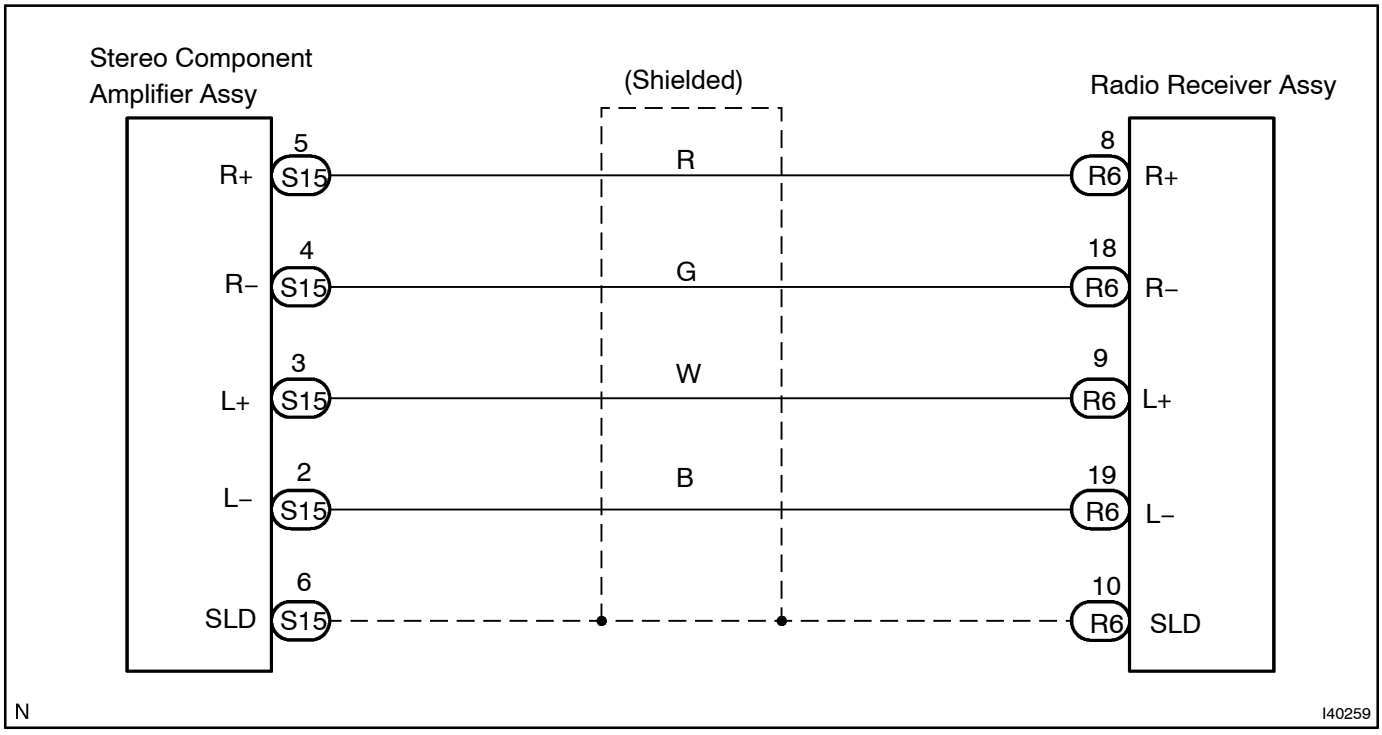
S3AMP SOUND SIGNAL CIRCUIT (RADIO RECEIVER ASSY – AMP)

CIRCUIT DESCRIPTION

The radio receiver assy sends a sound signal to the stereo component amplifier assy through this circuit. The sound signal that has been sent is amplified by the stereo component amplifier assy, and then sent to the speaker.

If there is an open or short in the circuit, sound can not be heard from the speaker even if there is no malfunction in the stereo component amplifier assy or speaker.

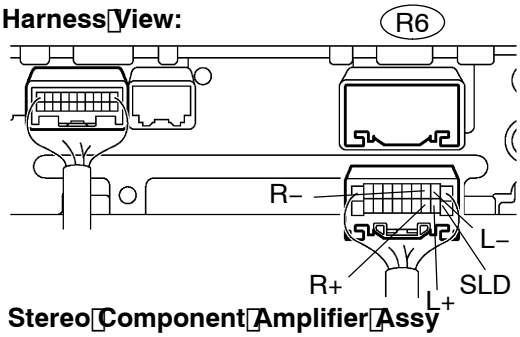
WIRING DIAGRAM



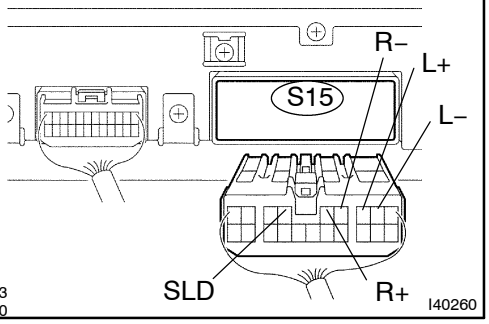
INSPECTION PROCEDURE

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

Radio Receiver Assy Wire Harness View:



Stereo Component Amplifier Assy Wire Harness View:



I36933
I36910
I40260

(a) Disconnect the radio receiver assy R6 connector and stereo component amplifier assy S15 connector.

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

Standard:

Tester connection	Specified condition
L+ (S15–3) – L+ (R6–9)	Below 1 Ω
L– (S15–2) – L– (R6–19)	Below 1 Ω
R+ (S15–5) – R+ (R6–8)	Below 1 Ω
R– (S15–4) – R– (R6–18)	Below 1 Ω
L+ (S15–3) – Body ground	10 kΩ or higher
L– (S15–2) – Body ground	10 kΩ or higher
R+ (S15–5) – Body ground	10 kΩ or higher
R– (S15–4) – Body ground	10 kΩ or higher

NG → **REPAIR OR REPLACE HARNESS OR CONNECTOR**

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE (SEE PAGE 05–1482)