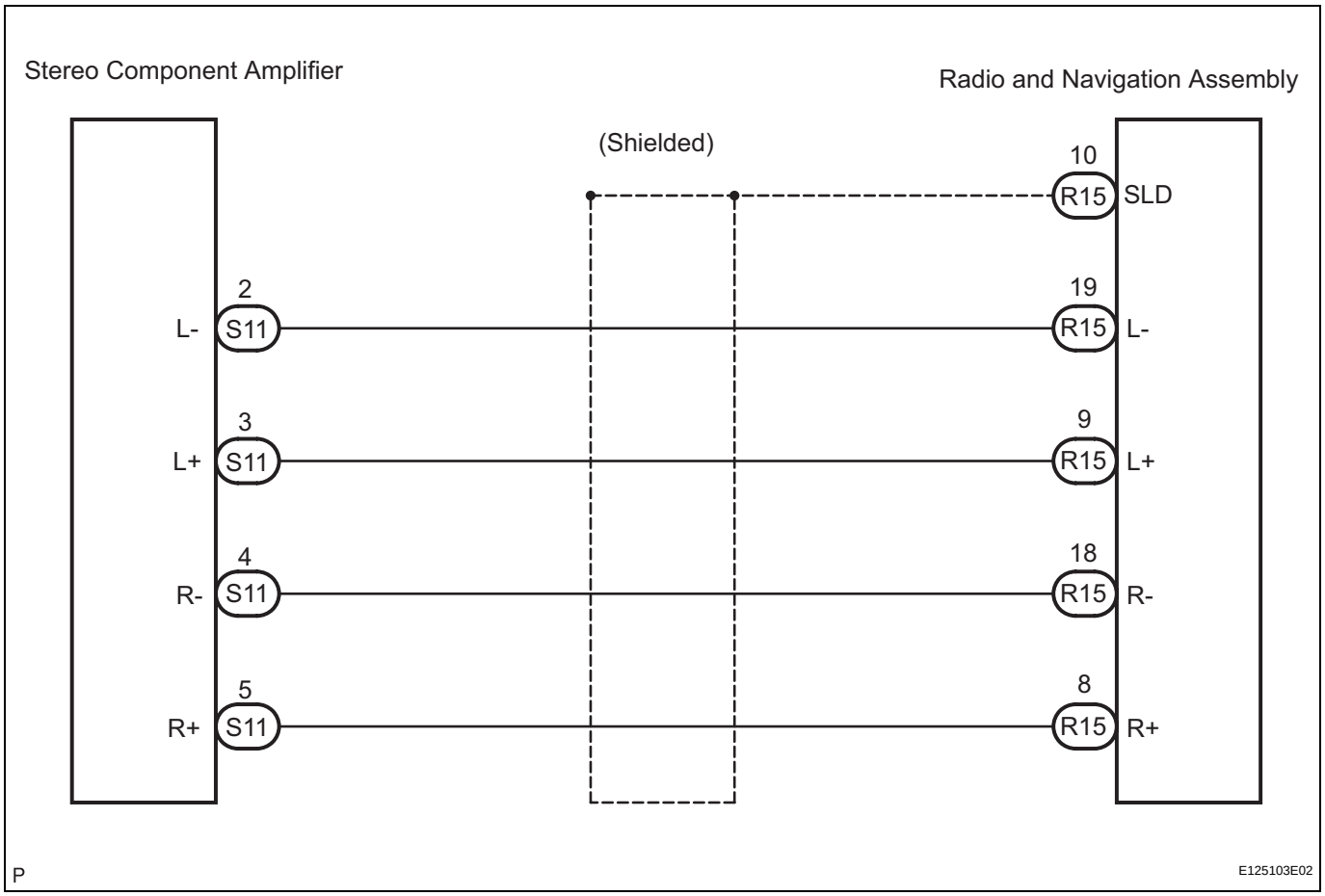
Sound Signal Circuit between Radio and Navigation Assembly and Stereo Component Amplifier

DESCRIPTION

The radio and navigation assembly sends a sound signal to the stereo component amplifier through this circuit.
The sound signal that has been sent is amplified by the stereo component amplifier, and then is sent to the speakers.
If there is an open or short in the circuit, sound cannot be heard from the speakers even if there is no malfunction in the stereo component amplifier or speakers.

WIRING DIAGRAM

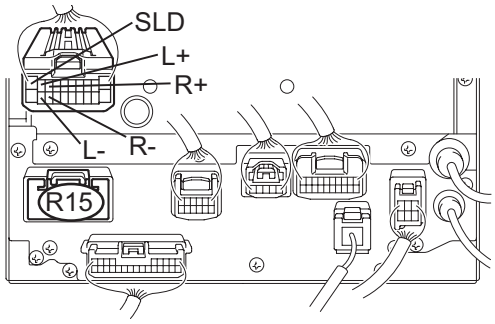


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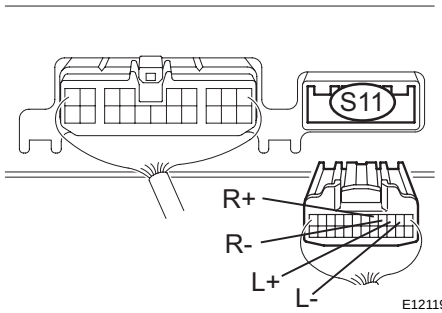
INSPECTION PROCEDURE

1	**CHECK HARNESS AND CONNECTOR (RADIO AND NAVIGATION ASSEMBLY - STEREO COMPONENT AMPLIFIER)**

Radio and Navigation Assembly Wire Harness View:



Stereo Component Amplifier Wire Harness View:



(a) Disconnect the connectors from the radio and navigation assembly and stereo component amplifier.
(b) Measure the resistance according to the value(s) in the table below.

Standard resistance

Tester connection	Condition	Specified condition
L+ - L+	Always	Below 1 Ω
L- - L-	Always	Below 1 Ω
R+ - R+	Always	Below 1 Ω
R- - R-	Always	Below 1 Ω
SLD - Body ground	Always	10 kΩ or higher
L+ - Body ground	Always	10 kΩ or higher
L- - Body ground	Always	10 kΩ or higher
R+ - Body ground	Always	10 kΩ or higher
R- - Body ground	Always	10 kΩ or higher

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

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE

NS