

SPEED SIGNAL CIRCUIT (STEREO COMPONENT AMPLIFIER ASSY)

CIRCUIT DESCRIPTION

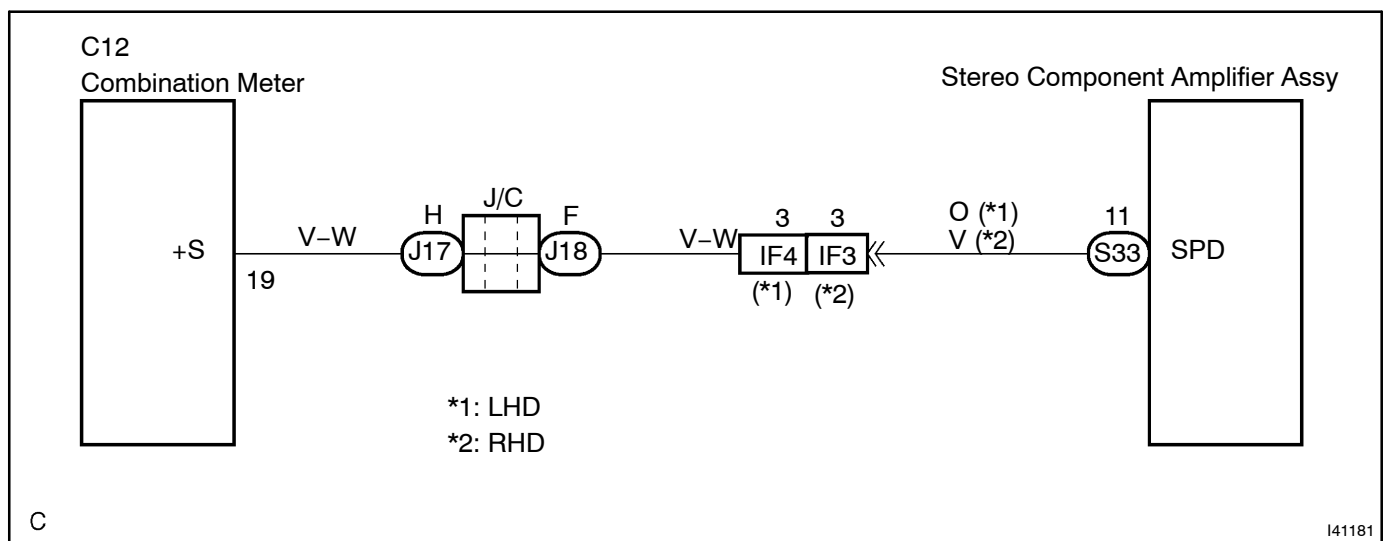
This circuit is necessary for the stereo component amplifier assy for the ASL (Auto Sound Leveliser). Speed signals are received from the combination meter.

The ASL function automatically adjusts the sound data in order to enable to hear the clear audio sound even when the vehicle noise is increased (as vehicle noise increased, the volume is turned up etc.)

Standard System: Using speed signals and a microphone for the ASL built into the stereo component amplifier assy.

Mark Levinson System: Using speed signals.

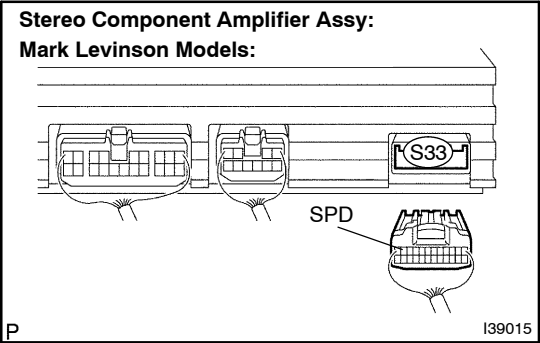
WIRING DIAGRAM



INSPECTION PROCEDURE

1

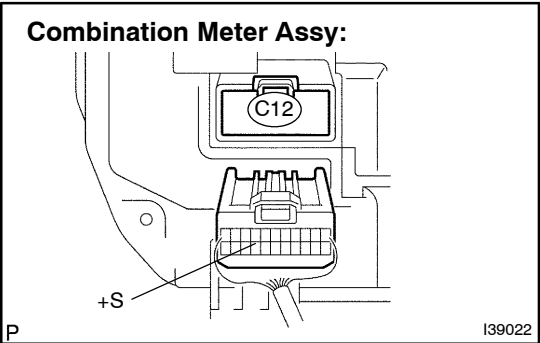
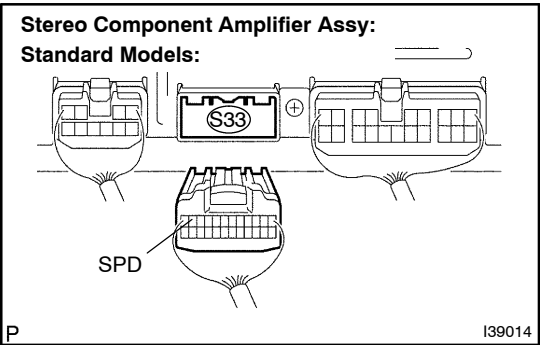
CHECK HARNESS AND CONNECTOR(STEREO COMPONENT AMPLIFIER ASSY - COMBINATION METER ASSY)



- (a) Disconnect the connectors from the stereo component amplifier assy S33 and combination meter assy C12.
- (b) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection	Condition	Specified condition
SPD - +S	Always	Below 1 Ω
SPD - Body ground	Always	10 kΩ or higher



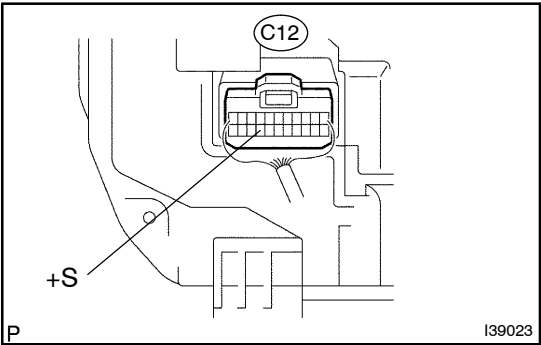
NG

REPAIR OR
CONNECTOR

REPLACE HARNESS OR

OK

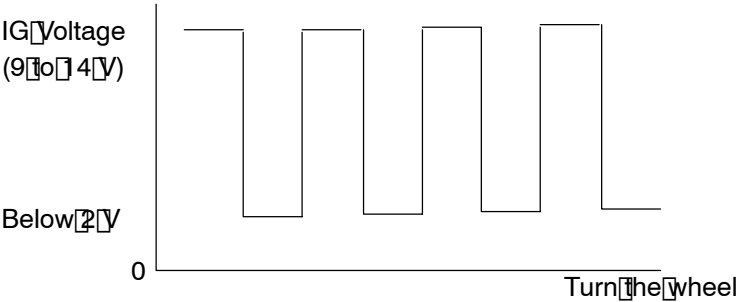
2 INSPECT COMBINATION METER ASSY



- (a) Check the voltage.
- (1) Jack up either of the front wheels.
 - (2) Adjust the shift lever to the neutral position.
 - (3) Measure the voltage between the terminals +S and body ground while turning the front wheel slowly.

Standard:

Tester connection	Condition	Specification
+S - Body ground	Ignition switch ON	Voltage is pulsed



NG GO TO COMBINATION METER SYSTEM (SEE PAGE 05-2135)

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE (SEE PAGE 05-1660)