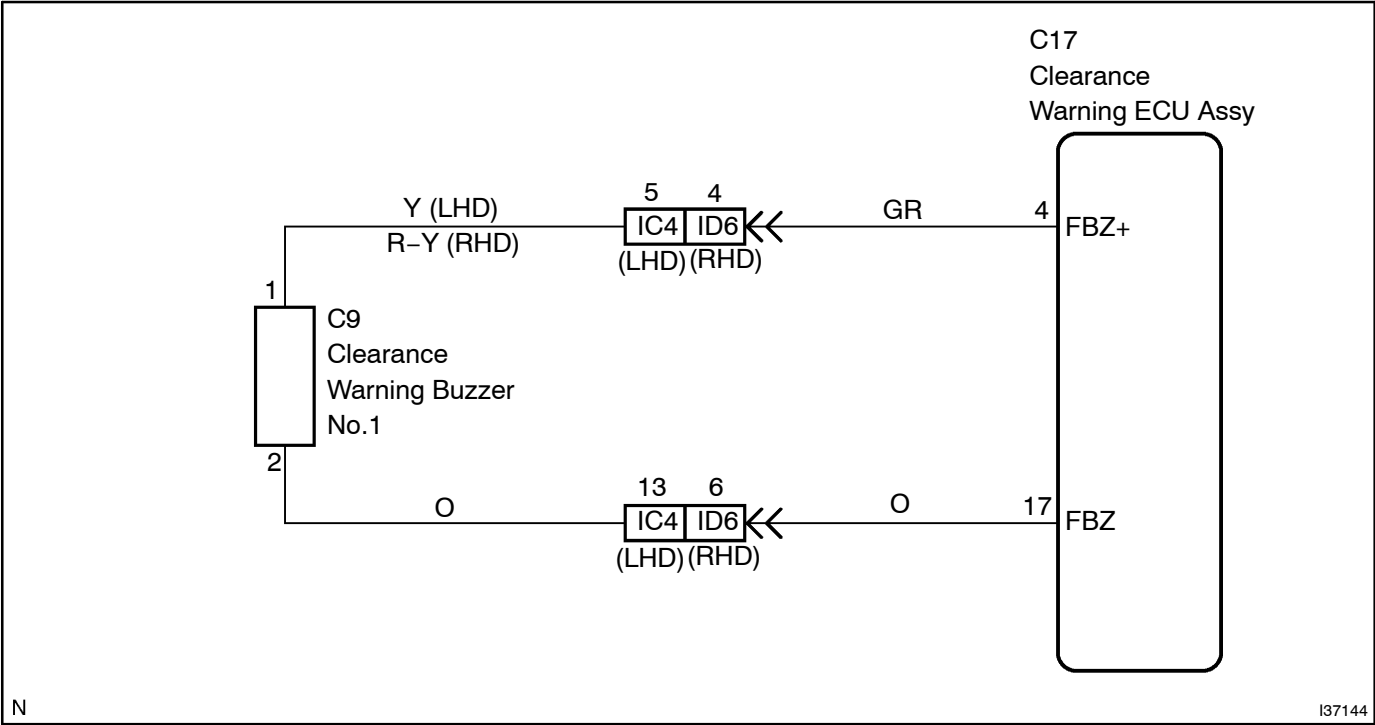


CLEARANCE WARNING BUZZER NO.1 CIRCUIT

CIRCUIT DESCRIPTION

The clearance warning ECU assy receives the ultrasonic sensor signal to sound the clearance warning buzzer.

WIRING DIAGRAM



INSPECTION PROCEDURE

1 PERFORM ACTIVE TEST BY INTELLIGENT TESTER

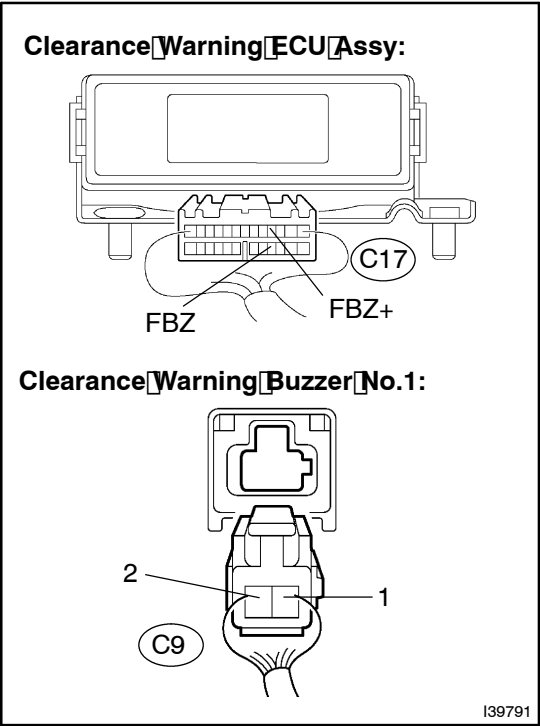
- (a) Connect the intelligent tester II to the DLC3.
 - (b) Turn the ignition switch to the ON position.
 - (c) Turn the intelligent tester II on.
 - (d) Turn the clearance sonar main switch on.
 - (e) Select the item "Front Buzzer" in the ACTIVE TEST, and perform it using the intelligent tester II.
 - (f) Check that the clearance warning buzzer No.1 sounds when the ACTIVE TEST is carried out.
- OK: Clearance warning buzzer No.1 sounds.

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE
(SEE PAGE 05-2229)

NG

2 CHECK HARNESS AND CONNECTOR (CLEARANCE WARNING ECU ASSY - CLEARANCE WARNING BUZZER NO.1)



- (a) Disconnect the C17 connector from the clearance warning ECU assy.
- (b) Disconnect the C9 connector from clearance warning buzzer No.1.
- (c) Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection (Symbols)	Condition	Specified condition
C17-4 (FBZ+) - C9-1	Always	Below 1 Ω
C17-4 (FBZ+) - Body ground	Always	10 kΩ or higher
C17-17 (FBZ) - C9-2	Always	Below 1 Ω
C17-17 (FBZ) - Body ground	Always	10 kΩ or higher

NG

REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

3 REPLACE CLEARANCE WARNING BUZZER NO.1

- (a) Replace clearance warning buzzer No.1 with a new one.
- (b) Check clearance warning buzzer No.1.
Perform ACTIVE TEST following the same procedure as for step 1.
OK: Malfunction disappears (Clearance warning buzzer No.1 sounds).

OK NORMAL

NG

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE
(SEE PAGE 05-2229)