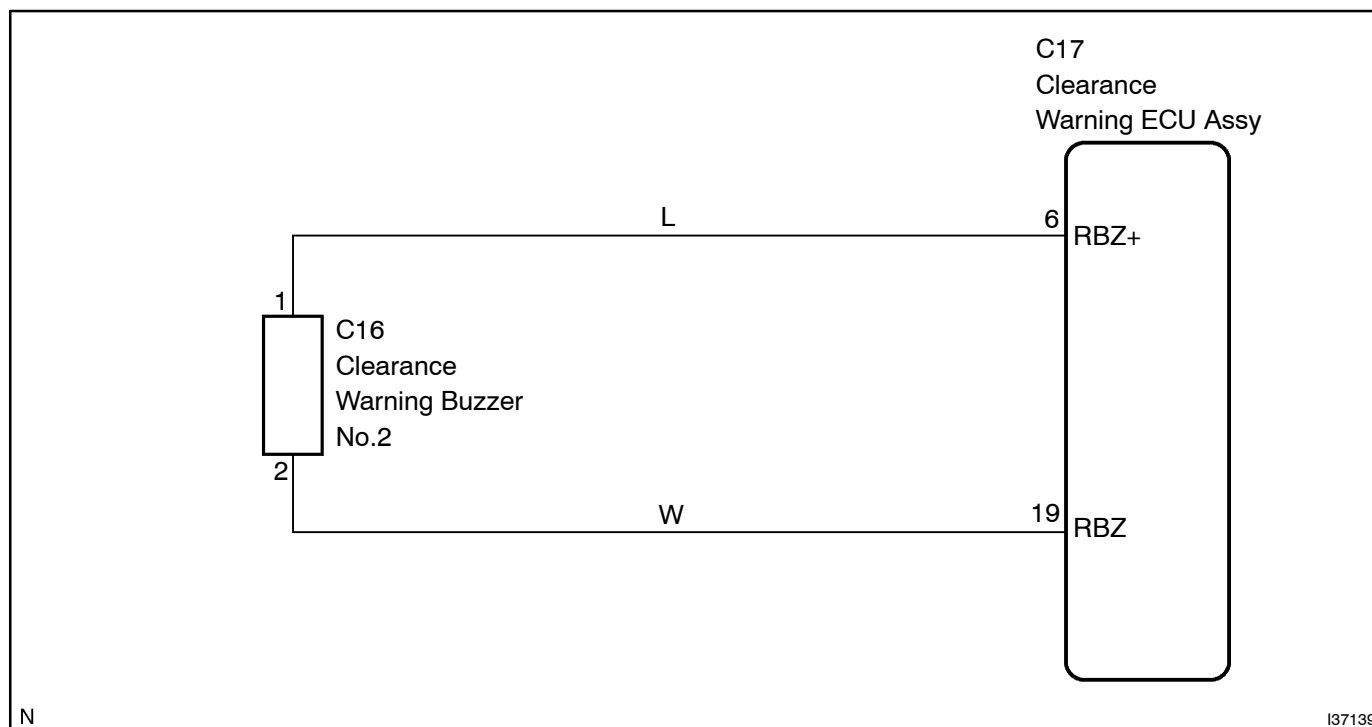


CLEARANCE WARNING BUZZER NO.2 CIRCUIT

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

- Connect the intelligent tester to the DLC3.
- Turn the ignition switch to the ON position.
- Turn the intelligent tester on.
- Turn the clearance sonar main switch on.
- Select the item "Rear Buzzer" in the ACTIVE TEST, and perform it using the intelligent tester.
- Check that clearance warning buzzer No.2 sounds when the ACTIVE TEST is carried out.

OK: Clearance warning buzzer No.2 sounds.

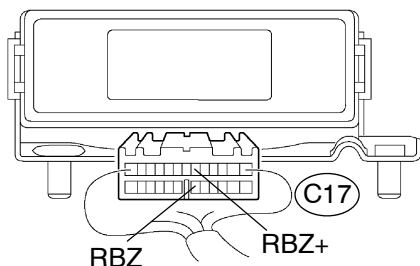
OK

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

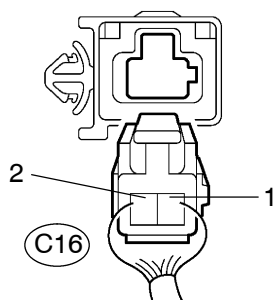
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2 CHECK HARNESS AND CONNECTOR (CLEARANCE WARNING ECU ASSY - CLEARANCE WARNING BUZZER NO.2)

Clearance Warning ECU Assy:



Clearance Warning Buzzer No.2:



I39792

- Disconnect the C17 connector from the clearance warning ECU assy.
- Disconnect the C16 connector from clearance warning buzzer No.2.
- Measure the resistance according to the value(s) in the table below.

Standard:

Tester connection (Symbols)	Condition	Specified condition
C17-6 (RBZ+) - C16-1	Always	Below 1 Ω
C17-6 (RBZ+) - Body ground	Always	10 k Ω or higher
C17-19 (RBZ) - C16-2	Always	Below 1 Ω
C17-19 (RBZ) - Body ground	Always	10 k Ω or higher

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REPAIR OR REPLACE HARNESS OR CONNECTOR

OK

3 REPLACE CLEARANCE WARNING BUZZER NO.2

- (a) Replace clearance warning buzzer No.2 with a new one.
- (b) Check clearance warning buzzer No.2.
Perform ACTIVE TEST following the same procedure as for step 1.
OK: Malfunction disappears (Clearance warning buzzer No.2 sounds).

OK NORMAL

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