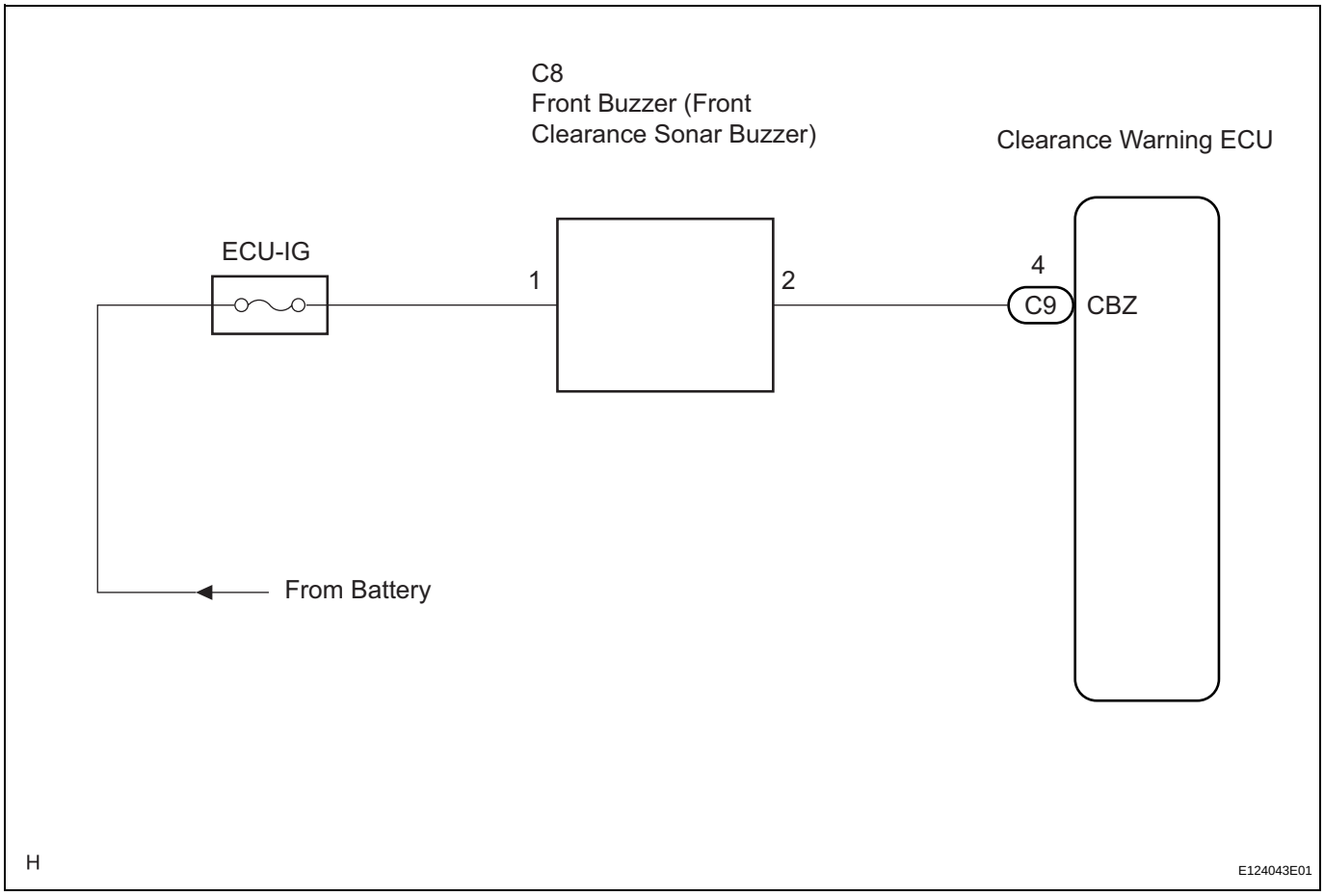
No. 1 Clearance Warning Buzzer Circuit

DESCRIPTION

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

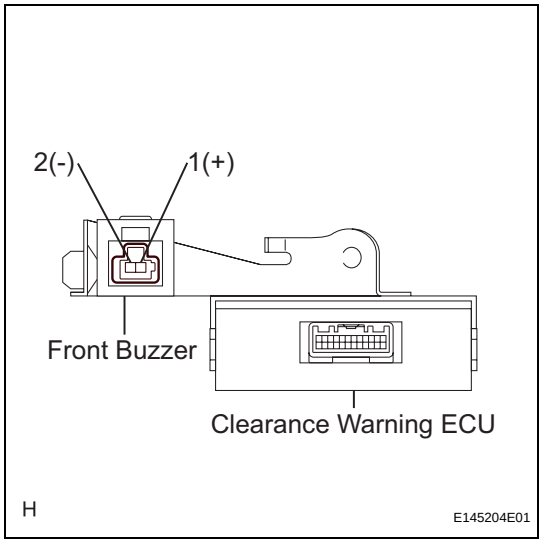
WIRING DIAGRAM



PM

INSPECTION PROCEDURE

1	INSPECT FRONT BUZZER



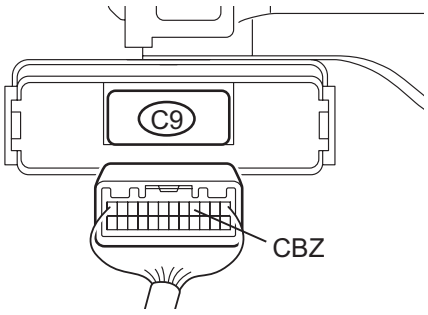
(a) Remove the clearance warning ECU with front buzzer.
(b) Apply the battery voltage to the terminals 1 and 2 of the buzzer, and check that the buzzer sounds.
HINT:
The clearance warning buzzer is separately excited, and will not sound unless an alternating voltage is applied.
OK:
Operating noise (clicking sounds) can be heard.

NG → **REPLACE FRONT BUZZER**

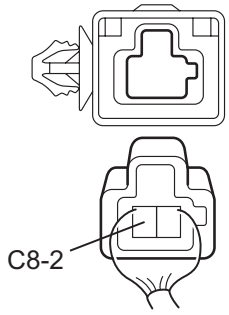
OK

2	CHECK HARNESS AND CONNECTOR (CLEARANCE WARNING ECU - FRONT BUZZER)

Clearance Warning ECU Wire Harness View:



Front Buzzer Wire Harness View:



(a) Disconnect the clearance warning ECU connector and front buzzer connector.
(b) Measure the resistance according to the value(s) in the table below.
Standard resistance

Tester Connection	Condition	Specified Condition
C8-2 - CBZ	Always	Below 1 Ω
CBZ - Body ground	Always	10 kΩ or higher

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

PM

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN IN PROBLEM SYMPTOMS TABLE