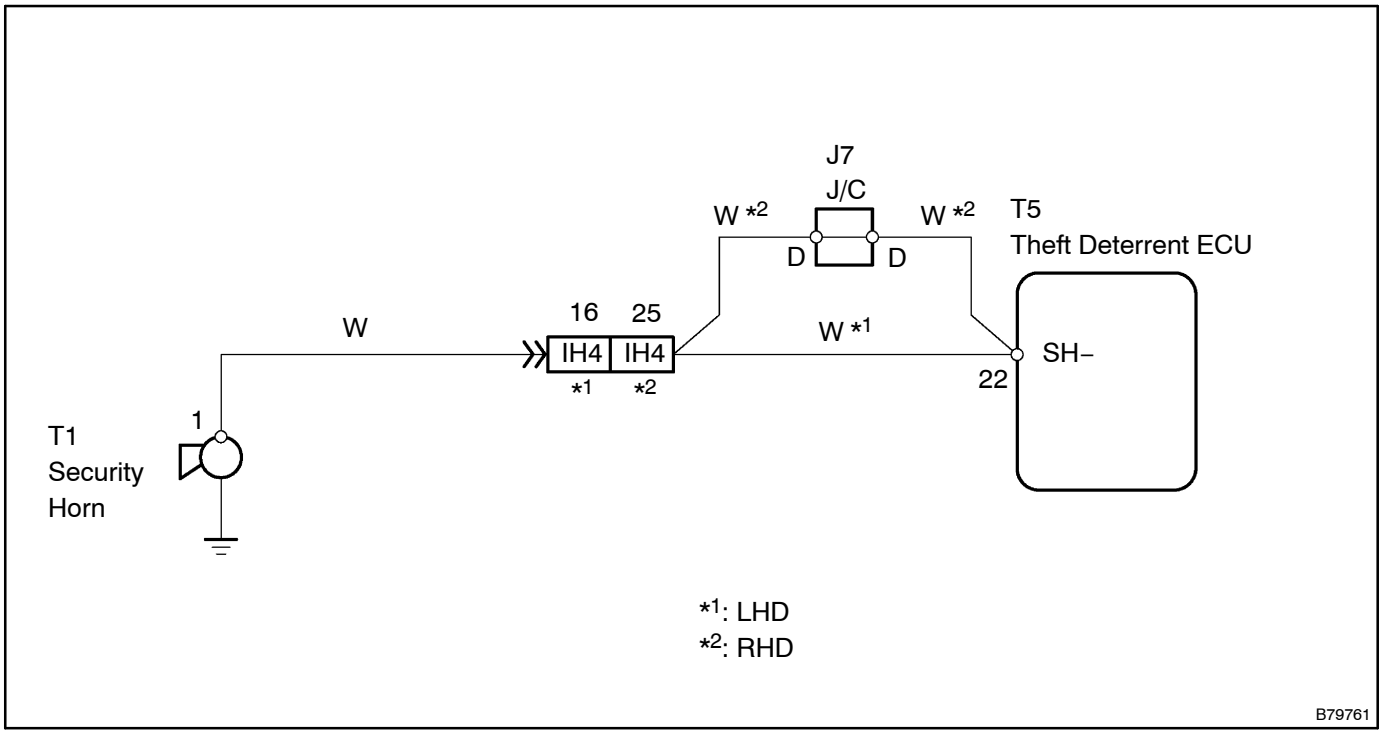
SECURITY HORN CIRCUIT

CIRCUIT DESCRIPTION

When the theft deterrent system is operating, a relay in the theft deterrent ECU turns ON and OFF continuously at 0.2 second intervals, causing the security horn to sound.

WIRING DIAGRAM



INSPECTION PROCEDURE

1	PERFORM ACTIVE TEST USING INTELLIGENT TESTER II

(a) Connect the intelligent tester II to the DLC3.
(b) Turn the ignition switch ON and press the intelligent tester II main switch ON.
(c) Select the item below in the ACTIVE TEST and then check that the horn operates.
Theft deterrent ECU:

Item	Test Details	Diagnostic Note
Sequrity Horn	ON: Sequrity Horn sounds OFF: Horn sounding stop	–

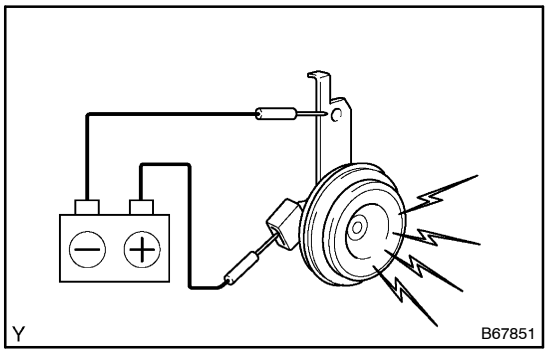
OK: Security horn sounds normally.

NG → **Go to step 2**

OK

PROCEED TO NEXT CIRCUIT INSPECTION SHOWN ON PROBLEM SYMPTOMS TABLE (see page 05–3074).

2	INSPECT SECURITY HORN ASSY



(a) Check operation of the horn.
(1) Check that the horn sounds when the connect battery positive (+) lead to the security horn terminal and the battery negative (–) lead to the horn bracket.

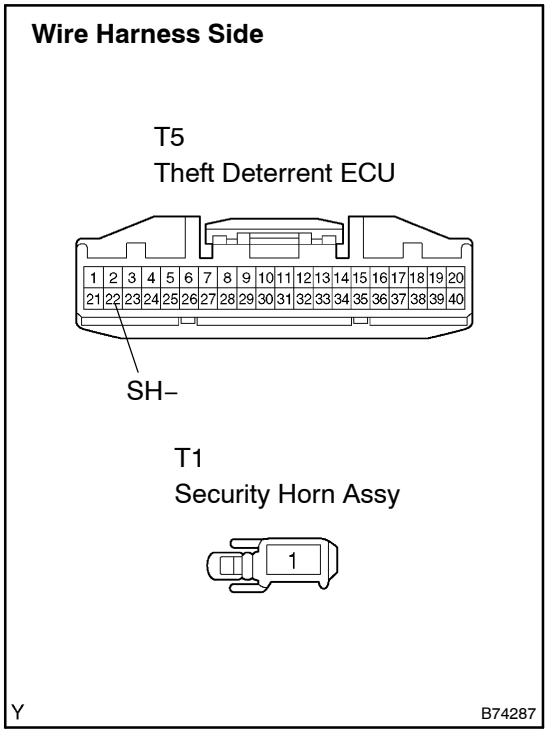
OK:

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 1 Battery positive (–) → Horn bracket	Horn sounds

NG → **REPAIR OR REPLACE SECURITY HORN ASSY**

OK

3	CHECK WIRE HARNESS (SECURITY HORN ASSY – THEFT DETERRENT ECU AND BODY GROUND)



(a) Disconnect the T5 theft deterrent ECU connector.
(b) Disconnect the T1 horn connector.
(c) Measure the resistance of the wire harness side connectors.

Standard:

Tester Connection	Specified Condition
T5–22 (SH–) – T1–1	Below 1 Ω

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

OK

REPLACE THEFT DETERRENT ECU