

DIAGNOSIS (Continued)

(Continued)

**PINPOINT TEST C
KEYPAD ILLUMINATION (Continued)**

TEST STEP	RESULT	ACTION TO TAKE
C7 CHECK FOR GROUND AT KEYPAD		
<ul style="list-style-type: none"> ● Disconnect the keypad connector. ● Check for continuity between Pin 3 of the harness connector and ground. ● Is there continuity? 	Yes No	GO to C8. SERVICE open in ground circuit to keypad. REPEAT Quick Test.
C8 CHECK CIRCUIT 124 CONTINUITY		
<ul style="list-style-type: none"> ● Disconnect connector (J2) and keypad connector. ● Check continuity between Pin 4 of connector (J2) and Pin 8 of the harness connector. ● Is there continuity? 	Yes No	GO to C9. SERVICE Circuit 124. REPEAT Quick Test.
C9 CHECK KEYPAD COMMON FOR GROUND CONNECTION		
<ul style="list-style-type: none"> ● Check for continuity between Pin 4 (J2) of module and ground. ● Is there continuity? 	Yes No	GO to C10. REPLACE module. REPEAT Quick Test.
C10 CONNECTORS		
<ul style="list-style-type: none"> ● Inspect keypad connector for loose or corroded pins. ● Are pins loose or corroded? 	Yes No	SERVICE as required. REPEAT Quick Test. SERVICE complete. System is good.

TN8426B

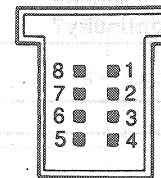
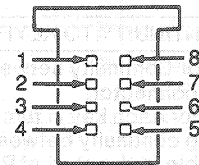
**PINPOINT TEST D
KEYPAD INPUT**

Perform Test ONLY If Instructed To Do So By Quick Test

This Pinpoint Test Checks:

- Keypad Assembly
- Remote Keyless Entry Module
- Circuits 121, 122, 123, 78, 79

KEYPAD CONNECTOR



HARNESS CONNECTOR

N9456-B

**PINPOINT TEST D
KEYPAD INPUT**

TEST STEP	RESULT	ACTION TO TAKE
D1 CHECK KEYPAD FAILING BUTTON CIRCUIT AT MODULE CONNECTOR		
<ul style="list-style-type: none"> ● Disconnect module connector (J2). ● Using chart above, check circuit that corresponds to the failing button, for short-to-ground (100K ohms or less) between module connector (J2) and ground. ● Is there a short? 	Yes No	GO to D2. GO to D3.