

DIAGNOSIS (Continued)

PINPOINT TEST E
ILLUMINATED ENTRY (Continued)

TEST STEP	RESULT	ACTION TO TAKE
E10 CHECK LUGGAGE COMPARTMENT LAMP OUTPUT		
<ul style="list-style-type: none"> With (J1) (J2) connected, measure voltage between Pin 20 of connector (J1) and ground. 	VOM Reading: 9 volts or more Less than 9 volts	GO to E11. REPLACE module. REPEAT Quick Test
E11 CHECK LUGGAGE COMPARTMENT LAMP		
<ul style="list-style-type: none"> With (J1)(J2) connected, open luggage compartment. Does lamp illuminate? 	Yes No	GO to E13. GO to E12.
E12 CHECK LUGGAGE COMPARTMENT SWITCH		
<ul style="list-style-type: none"> Remove connectors from switch and check for continuity with switch closed (luggage compartment open). Is there continuity? 	Yes No	SERVICE Short / Open in Circuit 707. REPEAT Quick Test. REPLACE switch. REPEAT Quick Test.
E13 CHECK LUGGAGE COMPARTMENT SWITCH		
<ul style="list-style-type: none"> Remove connectors from switch and check for continuity with switch open (luggage compartment closed) Is there continuity? 	Yes No	REPLACE switch. REPEAT Quick Test. SERVICE open or short in wiring. REPEAT Quick Test.
E14 TURN ON KEYHOLE LAMPS FROM KEYPAD		
<ul style="list-style-type: none"> Key OFF. Press any of the buttons on the keypad. 	Both keyholes light up One or both keyholes do not light	GO to E17. GO to E15.
E15 CHECK LOCK CYLINDER FOR CONTINUITY AND SHORT		
<ul style="list-style-type: none"> Disconnect connector (J1) from module. Check for short between Pins 7 and 19 and Pins 1 and 15 of connector (J1). Check for continuity between Pins 7 and 19 of connector (J1) and the suspect lock cylinders connector in door. 	No short between Pins 7, 19 and Pins 1, 15. Continuity between Pins 7, 19 and lock connectors Short between Pins 7, 19 and Pins 1, 15. No continuity between Pins 7, 19 and lock connectors	GO to E16. SERVICE open in Circuit 53 or short to ground. REPEAT Quick Test.
E16 CHECK MODULE OUTPUT TO LOCK CYLINDER WHEN KEYPAD IS PRESSED		
<ul style="list-style-type: none"> Reconnect connector (J1) to module. Attach voltmeter between Pins 7 and 19 of connector (J1) and ground. Press any of the buttons on the keypad 	VOM Reading: 10 volts or more within 15 seconds of actuating handle, for each handle Under 10 volts	GO to E17. REPLACE non-functional lock cylinder. REPEAT Quick Test.