

DIAGNOSIS (Continued)

PINPOINT TEST E
ILLUMINATED ENTRY (Continued)

TEST STEP		RESULT	ACTION TO TAKE
E23	CONNECTORS OK		
<ul style="list-style-type: none"> Inspect both connectors for loose or corroded pins. Are pins loose or corroded? 		No	REPLACE module. REPEAT Quick Test.
		Yes	SERVICE as required. REPEAT Quick Test.

TN8427B

PINPOINT TEST F
POWER LOCKS

Perform Test ONLY If Instructed To Do So By Quick Test

This section contains a number of sub-sections, for handling different types of concerns found with the power locks as reported by the customer.

For further information on the power lock system, refer to Section 01-14A.

BEFORE PERFORMING ANY OF THE TESTS IN THIS SECTION, THE BATTERY MUST BE FULLY CHARGED.

Find the specific concern in the following list and go to the Step specified.

STEP	CONDITION
F13	ONE OR MORE SWITCHES DO NOT WORK
F14	LOCKS WILL ONLY LOCK OR UNLOCK
F17	LOCKS WORK INTERMITTENTLY
F18	LOCKS DO NOT WORK IN FREEZING WEATHER
F19	LOCKS ONLY WORK WITH ENGINE RUNNING

TN9292A

STEP	CONDITION
F1	NONE OF THE DOOR LOCKS WORK
F9	ONE OR MORE LOCKS DO NOT WORK

(Continued)

- To lubricate linkage, use Multi-Purpose Grease Spray D7AZ-19584-AA (ESR-M1C159-A and ESB-M1C106-B) or equivalent
- Spray into latch opening
 - It may be necessary to remove the door trim panel to lubricate the entire latch and linkage system.
- Manually cycle the lock 10 times.
 - Check for interference around right latch and all linkages.

PINPOINT TEST F
POWER LOCKS

TEST STEP		RESULT	ACTION TO TAKE
F1	NONE OF THE DOOR LOCKS WORK		
<ul style="list-style-type: none"> Check fuse No. 5 and fuse No. 8. Are fuses OK? 		Yes	GO to F2.
		No	REPLACE fuse. REPEAT Quick Test
F2	POWER TO MODULE		
<ul style="list-style-type: none"> Disconnect module connectors (J1, J2) from the module. Check voltage between Pins 14 and 25 of connector (J1) and ground. Check voltage between Pin 1 of connector (J2) and ground. VOM reading: 		10 or more volts	GO to F3.
		Less than 10 volts at connector (J1)	SERVICE open or short in Circuit 517 or charge battery. REPEAT Quick Test.
		Less than 10 volts at connector (J2)	SERVICE open or short in Circuit 54 or charge battery. REPEAT Quick Test.