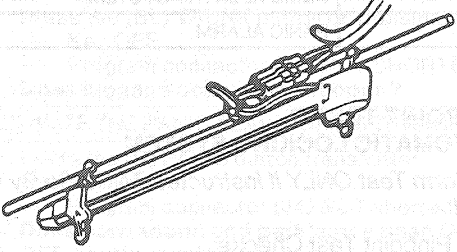


DIAGNOSIS (Continued)

DIAGNOSIS (Continued)

PINPOINT TEST B
AUTOMATIC LOCKING SYSTEM (Continued)

| TEST STEP | RESULT | ACTION TO TAKE |
|--|---|--|
| B3 CHECK SEAT SWITCH CIRCUIT FOR SHORT | | |
| <ul style="list-style-type: none"> Disconnect driver seat switch. Test for short between Pin 14 of the connector (J2) and ground. Is there a short? | <p>No</p> <p>Yes</p> | <p>SERVICE driver seat switch (Section 01-10). REPEAT Quick Test.</p> <p>SERVICE Circuit 177. REPEAT Quick Test.</p> |
| B4 SEAT SWITCH CLOSED WHEN DRIVER IS IN SEAT | | |
| <ul style="list-style-type: none"> Sit in driver seat. Check for continuity between Pin 14 of the disconnected connector (J2) and ground (with someone in driver's seat). Is resistance less than 100 ohms? | <p>Yes</p> <p>No</p> | <p>GO to B6.</p> <p>GO to B5.</p> |
| B5 CHECK CONTINUITY IN SEAT SWITCH CIRCUITS | | |
| <ul style="list-style-type: none"> Check for continuity between Pin 14 of the connector (J2) and Circuit 177. With driver's seat occupied, check continuity between seat switch connector of driver seat switch and Circuit 177. Is there continuity? | <p>Yes</p> <p>No</p> | <p>SERVICE driver seat switch (Section 01-10). REPEAT Quick Test.</p> <p>SERVICE open in Circuit 177. Switch to ground or switch to module. REPEAT Quick Test.</p> |
|  <p>N8802-A</p> | | |
| B6 MODULE VOLTAGE OK | | |
| <ul style="list-style-type: none"> Disconnect module connectors (J1 and J2). Check the Voltage between Pins 5 and 1 of connector (J2) and between Pins 14, 25 and 1, 15 of connector (J1). | <p>VOM Reading:</p> <p>10 volts or more</p> <p>Under 10 volts on connector (J2)</p> <p>Under 10 volts on connector (J1)</p> | <p>GO to B7.</p> <p>SERVICE open or short in Circuit 54. REPEAT Quick Test.</p> <p>SERVICE open or short in Circuit 517. REPEAT Quick Test.</p> |
| B7 OPERATE COURTESY LAMP SWITCHES | | |
| <ul style="list-style-type: none"> Check that each courtesy lamp switch turns on the corresponding courtesy lamps. Do courtesy lamps come on? | <p>Yes</p> <p>No</p> | <p>GO to B8.</p> <p>SERVICE Switch or wire or Circuit 705. REPEAT Quick Test.</p> |