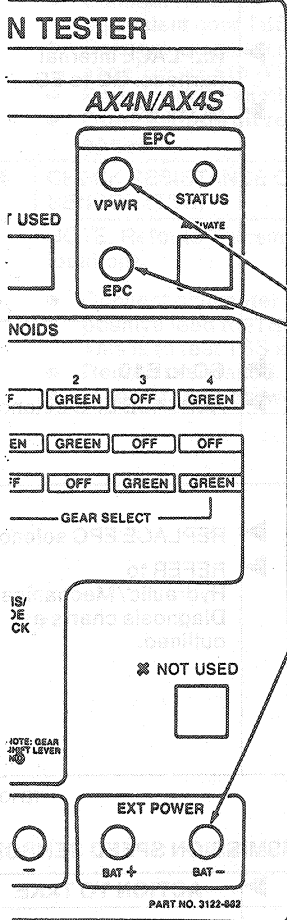


DIAGNOSIS AND TESTING (Continued)

PINPOINT TEST E: DIAGNOSTIC TROUBLE CODES: 624 AND 625 EPC CIRCUIT FAILURES (Continued)

| TEST STEP   | RESULT               | ACTION TO TAKE                               |     |             |                      |   |
|---|----------------------|--|-----|-------------|----------------------|---|
| <p><b>E5</b> CHECK SOLENOID/HARNESS FOR SHORT TO GROUND</p> <ul style="list-style-type: none"> <li>Check for continuity between BAT- jack (engine ground) and appropriate jack with an ohmmeter or other low current tester (less than 200 milliamps).</li> </ul> <table border="1" data-bbox="167 436 845 526"> <thead> <tr> <th>Solenoid</th> <th>Tester Jack</th> </tr> </thead> <tbody> <tr> <td>EPC</td> <td>EPC<br/>VPWR</td> </tr> </tbody> </table>   | Solenoid             | Tester Jack                                  | EPC | EPC<br>VPWR | <p>Yes</p> <p>No</p> | <p>GO to E6.</p> <p>REFER to Hydraulic/Mechanical Diagnosis charts as outlined.</p> |
| Solenoid  | Tester Jack          |  |     |             |                      |   |
| EPC   | EPC<br>VPWR          |  |     |             |                      |   |
|  <p><b>CONTINUITY TESTER</b></p> <p>AX4N/AX4S</p> <p>EPC</p> <p>VPWR STATUS</p> <p>EPC</p> <p>USED</p> <p>NOIDS</p> <p>2 3 4</p> <p>F GREEN OFF GREEN</p> <p>EN GREEN OFF OFF</p> <p>IF OFF GREEN GREEN</p> <p>GEAR SELECT</p> <p>IS/DECK</p> <p>NOT USED</p> <p>EXT POWER</p> <p>BAT + BAT -</p> <p>PART NO. 3122-002</p> <p><b>D10371-B</b></p> <p>CONNECT OHMMETER BETWEEN EACH EPC JACKS AND BAT - JACK</p> <ul style="list-style-type: none"> <li>Connection should show infinite resistance (no continuity).</li> <li>Is there continuity?</li> </ul> |                      |  |     |             |                      |   |
| <p><b>E6</b> AXODE (AX4S) INTERNAL ELECTRONIC DIAGNOSTICS</p> <ul style="list-style-type: none"> <li>Drain transaxle fluid.</li> <li>Remove transaxle side pan.</li> <li>Check that the internal harness connector is fully engaged on the EPC solenoid assembly.</li> <li>Check that internal harness connector terminals are fully seated in the connector.</li> <li>Inspect the connector for damage.</li> <li>Is everything engaged and in good condition?</li> </ul>   | <p>Yes</p> <p>No</p> | <p>GO to E7.</p> <p>SERVICE as required.</p> |     |             |                      |   |