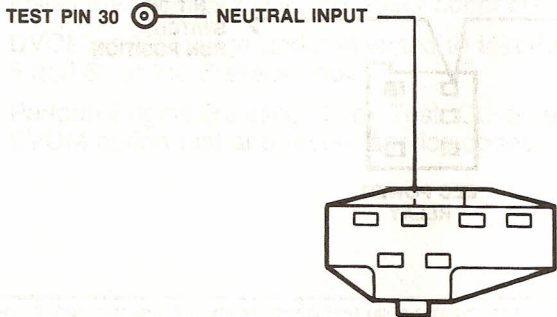


<h2>Neutral Drive Switch A/C Input</h2>	<h2>Pinpoint Test</h2>	<h2>FA</h2>
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TEST STEP	RESULT	ACTION TO TAKE
<p><b>FA25</b> NEUTRAL INPUT CHECK — 4.9L M/T, TRUCK, 2.3L OHC FBC</p> <div style="text-align: center; margin: 10px 0;">  </div> <ul style="list-style-type: none"> <li>● Key Off, wait 10 seconds.</li> <li>● Verify A/C is off, if so equipped.</li> <li>● Disconnect processor 60 Pin connector and inspect for damaged pins, corrosion, loose wires. Service as necessary.</li> <li>● Install Breakout box.</li> <li>● Connect processor.</li> <li>● DVOM on 200 ohm scale.</li> <li>● Measure resistance between test Pin 30 at the Breakout box (Neutral Input circuit) and VIP connector.</li> </ul>	<p>Less than 5 ohms</p> <p>5 ohms or greater</p>	<p>GO to <b>FA4</b>.</p> <p>SERVICE open in Neutral Input circuit to VIP tester. RERUN Quick Test.</p>
<p><b>FA30</b> CHECK OCTANE SWITCH INPUT FOR INPUT CHANGE</p> <ul style="list-style-type: none"> <li>● Key Off, wait 10 seconds.</li> <li>● Disconnect processor 60 Pin connector and inspect for damaged pins, corrosion, loose wires. Service as necessary.</li> <li>● Install Breakout box. Reconnect processor.</li> <li>● DVOM to 20V scale.</li> <li>● Connect positive test lead to test Pin 30 and negative test lead to test Pin 46 at the Breakout box.</li> <li>● Key On, Engine Off.</li> <li>● Cycle octane switch several times while observing DVOM.</li> <li>● Does voltage change from zero volts to 5V?</li> </ul>	<p>Yes</p> <p>No</p>	<p>REPLACE processor. RERUN Quick Test</p> <p>EEC-IV system OK. REFER to Shop Manual for boost diagnostics.</p>