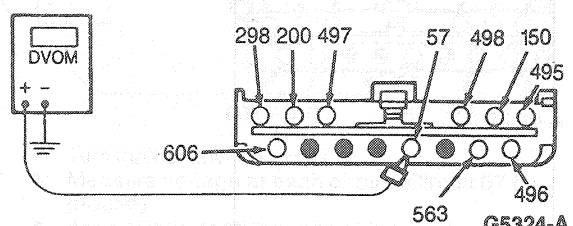
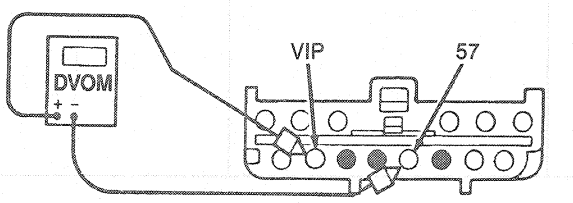


DIAGNOSIS AND TESTING (Continued)

DIAGNOSIS AND TESTING (Continued)

PINPOINT TEST A
VARIABLE ASSIST POWER STEERING ELECTRICAL COMPONENT DIAGNOSIS (Continued)

TEST STEP	RESULT	ACTION TO TAKE
<p>A16 VAPS HARNESS AND CONNECTORS CHECK</p> <ul style="list-style-type: none"> ● Turn ignition switch to OFF. ● Disconnect VAPS connector from module. ● Connect positive lead of DVOM to Circuit 57 and negative lead to ground. ● Measure resistance. ● Is resistance greater than 15 ohms?  <p>G5324-A</p> <p>NOTE: All doors and hood must be closed for proper resistance readings.</p>	<p>No</p> <p>Yes</p>	<p>▶ GO to A17.</p> <p>▶ SERVICE harness. GO to A1.</p>
<p>A17 VAPS HARNESS AND CONNECTORS CHECK</p> <ul style="list-style-type: none"> ● Connect positive lead of DVOM to Circuit 298 and negative lead to Circuit 57. ● Turn ignition switch to ON. ● Measure voltage. ● Turn ignition switch to OFF. ● Does DVOM read 12 volts? 	<p>Yes</p> <p>No</p>	<p>▶ GO to A18.</p> <p>▶ SERVICE harness. GO to A1.</p>
<p>A18 CONTINUITY CHECK</p> <ul style="list-style-type: none"> ● Check continuity of Circuit 606 from diagnostic connector to module connector. ● Is Circuit 606 OK? 	<p>Yes</p> <p>No</p>	<p>▶ REPLACE module. GO to A1.</p> <p>▶ SERVICE Circuit 606. GO to A1.</p>
<p>A19 VAPS HARNESS AND CONNECTORS CHECK (VIP PIN)</p> <ul style="list-style-type: none"> ● Turn ignition switch to OFF. ● Doors and hood must be closed for proper reading. ● Connect DVOM as shown. ● Measure resistance between Circuit 57 (ground) and VIP Pin 7. Typical resistance is infinite. ● Measure voltage between Circuit 57 (ground) and VIP Pin 7. Typical voltage is less than 0.1 volt. ● Is resistance and voltage near given values?  <p>G5325-A</p>	<p>Yes</p> <p>No</p>	<p>▶ GO to A4.</p> <p>▶ SERVICE harness. GO to A2.</p>