

DIAGNOSIS AND TESTING (Continued)

(Continued)

PINPOINT TEST EE:
FLUID LEVEL INDICATOR/PEDAL TRAVEL SWITCH/PRESSURE SWITCH DIAGNOSIS (Continued)

TEST STEP	RESULT	ACTION TO TAKE
<p>EE19 CHECK CIRCUIT 461</p> <ul style="list-style-type: none"> ● Check for continuity between breakout box Pins 49 and 60. ● Is continuity present? 	<p>Yes</p> <p>No</p>	<p>▶ SERVICE or REPLACE cable harness Circuit 461.</p> <p>▶ REPLACE pump motor relay.</p>
<p>EE20 CHECK PUMP MOTOR OPERATION</p> <ul style="list-style-type: none"> ● Reconnect pump motor relay to pump and wire harness. ● Jumper Pins 15, 34 and 60 at breakout box. ● Turn ignition to ON position. ● Does pump motor run? 	<p>Yes</p> <p>No</p>	<p>▶ REVERIFY code 63.</p> <p>▶ GO to EE21.</p>
<p>EE21 CHECK PUMP MOTOR OPERATION</p> <ul style="list-style-type: none"> ● Disconnect pump motor relay from pump motor. ● Ground Pin 2 and apply 12 volts to Pin 1 of pump motor connector. ● Does pump motor run? <div data-bbox="261 846 699 1084" data-label="Diagram"> </div> <p>4 PIN PUMP MOTOR CONNECTOR H7784-B</p>	<p>Yes</p> <p>No</p>	<p>▶ GO to EE22.</p> <p>▶ REPLACE pump motor.</p>
<p>EE22 CHECK POWER TO RELAY</p> <ul style="list-style-type: none"> ● Disconnect wire harness from pump motor relay. ● Check voltage between Pin 30 on wire harness to pump motor relay connector and ground. <div data-bbox="252 1384 762 1630" data-label="Diagram"> </div> <p>7 PIN PUMP MOTOR RELAY CONNECTOR HARNESS SIDE H7781-B</p>	<p>Over 10 volts</p> <p>Less than 10 volts</p>	<p>▶ GO to EE23.</p> <p>▶ SERVICE or REPLACE battery, Circuit 537 or Anti-Lock Motor 40A fuse.</p>