

DIAGNOSTIC TESTS (A-J) (Continued)

**PINPOINT TEST A:
ANTI-LOCK WARNING INDICATOR ON
(WITH BRAKE WARNING INDICATOR OFF)**

TEST STEP	RESULT	ACTION TO TAKE
A1 CHECK POWER TO ABS MODULE <ul style="list-style-type: none"> ● Disconnect 55-pin plug from ABS Module. ● Connect EEC-IV Breakout Box 014-00322 with Anti-Lock Test Adapter T90P-50-ALA or equivalent to the Anti-Lock 55-pin plug wiring harness. ● Set multi-meter to read volts DC. ● Turn ignition switch ON. ● Measure voltage between breakout box Pins 53 and 60. 	Over 10 volts Under 10 volts	GO to A4. GO to A2.
A2 CHECK ABS MODULE TO GROUND WIRE <ul style="list-style-type: none"> ● Check continuity between breakout box Pin 60 and body ground. 	Continuity No continuity	GO to A3. SERVICE or REPLACE cable harness Circuit 530 (Taurus/Sable). Circuit 57 or 530 (Taurus SHO).
A3 CHECK IGNITION TO ABS MODULE WIRE <ul style="list-style-type: none"> ● Check for continuity between breakout box Pin 53 and ignition switch wire 687. 	Continuity No Continuity	REVERIFY reading at Test Step A1. SERVICE or REPLACE cable harness Circuit 687, or fuse.
A4 CHECK GROUND <ul style="list-style-type: none"> ● Check for continuity between breakout box Pins 19 and 60. 	Continuity No Continuity	GO to A5. SERVICE or REPLACE cable harness Circuit 530 (Taurus/Sable). Circuit 57 or 530 (Taurus SHO).
A5 CHECK MAIN RELAY OPERATION <ul style="list-style-type: none"> ● Jumper Pins 34 and 60 at breakout box. ● Turn ignition to ON. ● Measure voltage between breakout box Pins 33 and 19. 	Over 10 volts DC Under 10 volts DC	GO to A12. GO to A6.
A6 CHECK MAIN RELAY COIL <ul style="list-style-type: none"> ● Turn ignition to OFF. ● Remove jumper from breakout box Pins 34 and 60. ● Measure resistance between breakout box Pins 53 and 34. 	45 to 90 ohms Any other reading	GO to A8. GO to A7.
A7 CHECK MAIN RELAY COIL (Continued) <ul style="list-style-type: none"> ● Remove main power relay. <div data-bbox="347 1473 671 1682" style="text-align: center;"> <p>MAIN POWER RELAY H7782-B</p> </div> <ul style="list-style-type: none"> ● Measure resistance between main relay Pins 85 and 86. 	45 to 90 ohms Any other reading	SERVICE or REPLACE cable harness Circuit 513 or 687. REPLACE main relay.