

DIAGNOSTIC TESTS (A-J) (Continued)

PINPOINT TEST D:
ANTI-LOCK WARNING INDICATOR SEQUENCE NORMAL —
BRAKE PEDAL RISES OR DROPS EXCESSIVELY DURING ABS CYCLING (Continued)

TEST STEP	RESULT	ACTION TO TAKE
D5 CHECK PEDAL TRAVEL SWITCH		
<ul style="list-style-type: none"> ● Disconnect pedal travel switch 2-pin plug from wire harness. ● Check continuity between Pins 1 and 2 (switch side) with brake pedal down at least 3 inches. ● Is continuity present? 	Yes No	REPLACE pedal travel switch. SERVICE or REPLACE cable harness Circuit 535 or 549.
D6 CHECK PUMP PRESSURE		
<ul style="list-style-type: none"> ● Jumper Pins 15, 34 and 60 at breakout box. ● Apply moderate pressure on brake pedal and hold. ● Turn ignition switch to ON position. ● Does brake pedal rise? 	Yes No	REVERIFY symptom. REPLACE pump and motor.

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PINPOINT TEST E:
ANTI-LOCK WARNING INDICATOR SEQUENCE NORMAL — ABS PUMP MOTOR RUNS CONTINUOUSLY (IGNITION ON/IGNITION OFF)

TEST STEP	RESULT	ACTION TO TAKE
E1 VERIFY PUMP MOTOR CONDITION		
<ul style="list-style-type: none"> ● With vehicle standing still: ● Check if pump motor runs with ignition switch in ON or OFF position. 	Pump runs with ignition in OFF position Pump runs with ignition in ON position	GO to E2 GO to E3.
E2 CHECK PUMP MOTOR RELAY		
<ul style="list-style-type: none"> ● Remove pump motor relay. ● Check for continuity between Pin 30 and test pin on the relay. ● Is continuity present? 	Yes No	REPLACE pump motor relay. REVERIFY that pump motor runs with ignition in OFF position.