## **DIAGNOSTIC TESTS (A-J) (Continued)**

## PINPOINT TEST C: ANTI-LOCK WARNING INDICATOR ON AFTER VEHICLE STARTS TO MOVE OR FALSE CYCLING OF ANTI-LOCK SYSTEM (Continued)

	HAT OT HOLTON TESTSTEP TURBER	RESULT PERSON	ACTION TO TAKE
C19	CHECK RH REAR SENSOR VOLTAGE OUTPUT	THE YAJER RO	OM TARRESCENO ( FES
	Measure voltage between breakout box Pins 27 and 45 while spinning RH rear wheel at approximately 1 revolution per second.	Between 0.10 and 1.40 volts AC Less than 0.10 or more than 1.40 volts AC	mounting, air gap or toothed wheel.
		r between breekopf biok Phy 3 f g Bosor compector 7 spin pageting in	CORRECT as required.
C20	CHECK LH REAR SENSOR VOLTAGE OUTPUT      Measure voltage between breakout box Pins 28 and 46 while spinning LH rear wheel at approximately 1 revolution per second.	Between 0.10 and 1.40 volts AC Less than 0.10 or more than 1.40 volts AC	
C21	CHECK MOTOR SPEED SENSOR AND CIRCUITRY		
	<ul> <li>Measure resistance between breakout box Pins 31 and 49.</li> <li>Is resistance between 5 and 100 ohms?</li> </ul>	Yes	
C22	CHECK PUMP MOTOR SPEED SENSOR		
	<ul> <li>Disconnect 4-pin plug on pump motor.</li> <li>Measure resistance between Pins S0 and S1 on pump motor.</li> <li>Is resistance between 5 and 100 ohms?</li> </ul>	Yes No VALER ROTOM T	GO to C23.  REPLACE pump and motor.
		The State of the S	s ic, yttendroos (it.) (#)
	MOTOR (+) 1 S1 seales of	ED SENSOS SHORT TO	SEZ CORCES MOTOR SHE SECTERY + Burn lightnon swi
	MOTOR (+) 1 S1 S	ED SENSOR SHORT TO	CAP CHERCK MOTOR SIGNATION SIGNATERY +  # Jura ignation swill # Africans voltage # 46
	MOTOR (+) 1 S1 S	ED SENSOS CHORT TO be to ON.  De tween breakous box Pins 21 in motor relay 4 pin plag connector in to ON.	CAST CHERCY, MOTOR SIGNATION SWILL SHOULD SWILL
	A PIN PUMP MOTOR CONNECTOR  H7784-B  CHECK PUMP MOTOR RELAY  Disconnect 7-pin plug on pump motor relay and remove relay, Check continuity from Pin SO on 7-pin side to Pin SO on 4-pin side of relay.	ED SENSOS CHORT TO  ch (o ON.  between breakous box Pins 3 i i  motior relay 4 pin plag coans  n to Ore  cathered breakout box Pins 5  No  letness to relay 7-pin plag.	GO to C24.  REPLACE pump motor relay.
C23	A PIN PUMP MOTOR CONNECTOR  H7784-B  CHECK PUMP MOTOR RELAY  Disconnect 7-pin plug on pump motor relay and remove relay, Check continuity from Pin S0 on 7-pin side to Pin S0 on 4-pin side of relay.  BATT 31 S0 86  (+) 1	ED SENSOS CHORTTO  ch to ON.  between breakout box Pins 3 i i  motorreley spin ping connect  petween treakout box Pins 2  ves  No  larness to reley 7-pin ping.	REPLACE pump motor relay.  Service of the pump motor relay.
C23	A PIN PUMP MOTOR CONNECTOR  4 PIN PUMP MOTOR CONNECTOR  H7784-B  CHECK PUMP MOTOR RELAY  Disconnect 7-pin plug on pump motor relay and remove relay,  Check continuity from Pin SO on 7-pin side to Pin SO on 4-pin side of relay.  Is continuity present?  BATT 31 SO 86	ED SENSOS CHORT TO  ch to ON.  Retween breakous box Pins 3 i a  notion relay 4 pimping connect  notions  street  street  on  on  on  on  on  on  on  on  on  o	GO to C24.  REPLACE pump motor relay.  A THUCKETHOLER A THE RESIDENCE A THUCKETHOLER A THE RESIDENCE A THE RESIDENCE A THUCKETHOLER A THUCKET
C23	A PIN PUMP MOTOR CONNECTOR  H7784-B  CHECK PUMP MOTOR RELAY  Disconnect 7-pin plug on pump motor relay and remove relay, Check continuity from Pin SO on 7-pin side to Pin SO on 4-pin side of relay.  BATT 31 SO 86  (+) 1  SO TEST	ED SENSOR CHORT TO between breakout box Pins 3 1 and Ork between breakout box Pins 3 2 between breakout box Pins 3 connections between breakout box Pins 3 2 between breakout box Pins 3 2 between breakout box Pins 4 2 between breakout box Pins 5	## AOTOM #5995 TE  ## AOTOM #5995 TE  ## AOTOM #5995 ##  ## AOTOM #59