## **DIAGNOSIS AND TESTING (Continued)**

## PINPOINT TEST CC: WHEEL SENSOR DIAGNOSIS (Continued)

MOTTON TEST STEP TOURS	RESUL	τ ▶	ACTION TO TAKE
		7.7308775	
rn ignition switch OFF.	of 1.40 volts AC	390 sof	GO to CC11.  CHECK sensor mounting air gap or toothed wheel mounting. CORRECT as required.
CK RH FRONT SENSOR CIRCUIT CONTINUIT	у то		
neck continuity between breakout box Pins 2 ). continuity present?	9 and No Yes	<b>A</b>	GO to CC13. GO to CC12.
K RH FRONT SENSOR TO GROUND			
isconnect RH front wheel sensor plug. heck for continuity between each sensor plug	Yes		REPLACE RH front sensor.
(sensor side) and vehicle ground.  Is continuity present?	No 655774		SERVICE or REPLACE cable harness Circuit 51 or 516. RECONNECT sensor plug.
RH FRONT SENSOR H7774-J	SS FIN CONNECTOR		AMTHLOOK TEST ADAFTER TOSF-EO-ALA
CK ABS MODULE TO GROUND WIRE			
	Yes No		GO to CC14. SERVICE or REPLACE cable harness Circuit 53 (Taurus/Sable). Circuit 57 or 530 (Taurus SHO).
CK RH FRONT WHEEL BEARING	d sirva		
	Yes ed (3) and 4S enis		REPLACE damaged parts.
eth. /ere any parts loose or damaged?			REVERIFY symptom.
Yes SERVICE or table hares			
	EK RH FRONT SENSOR VOLTAGE  Irn ignition switch OFF. ace vehicle on hoist and raise wheels clear of ound. Refer to Section 00-02. The multi-meter to voltage range (2 volts AC) the easure voltage between Pins 29 and 47 at eakout box while spinning RH front wheel at oproximately 1 revolution per second.  EK RH FRONT SENSOR CIRCUIT CONTINUITY JND  THE TRONT SENSOR TO GROUND  SCONTINUITY PRESENTS TO GROUND  SCONNECT RH front wheel sensor plug. The sensor side and vehicle ground.  CONTINUITY PRESENTS TO GROUND WIRE  THE FRONT SENSOR TO GROUND WIRE  THE FRONT S	EX RH FRONT SENSOR VOLTAGE  Irri ignition switch OFF. ace vehicle on hoist and raise wheels clear of ound. Refer to Section 00-02.  at multi-meter to voltage range (2 volts AC) easure voltage between Pins 29 and 47 at eakout box while spinning RH front wheel at opproximately 1 revolution per second.  EX RH FRONT SENSOR CIRCUIT CONTINUITY TO JND  The continuity between breakout box Pins 29 and poly.  Continuity present?  EX RH FRONT SENSOR TO GROUND  Sconnect RH front wheel sensor plug. The continuity between each sensor plug pin ensor side) and vehicle ground.  Continuity present?  EX ABS MODULE TO GROUND WIRE  The continuity between breakout box Pin 60 and body ground.  Continuity present?  EX RH FRONT WHEEL BEARING  The continuity present?  The continuity present?  EX RH FRONT WHEEL BEARING  The continuity present?  The contin	SK RH FRONT SENSOR VOLTAGE  In ignition switch OFF. ace vehicle on hoist and raise wheels clear of ound. Refer to Section 00-02.  Set multi-meter to voltage range (2 volts AC) easure voltage between Pins 29 and 47 at eakout box while spinning RH front wheel at proximately 1 revolution per second.  KK RH FRONT SENSOR CIRCUIT CONTINUITY TO IND  meck continuity between breakout box Pins 29 and occupance of continuity present?  KK RH FRONT SENSOR TO GROUND  sconnect RH front wheel sensor plug. Heads for continuity between each sensor plug pineck for continuity between each sensor plug pineck for continuity between each sensor plug pineck for continuity present?  KK ABS MODULE TO GROUND WIRE  heads continuity between breakout box Pin 60 and oddy ground.  continuity present?  KK RH FRONT WHEEL BEARING  heck front wheel bearing end play.  spect toothed sensor ring visually for damaged eith.  Green any parts loose or damaged?