DIAGNOSIS AND TESTING (Continued)

PINPOINT TEST SB: SPEEDOMETER READS 0 MPH (km/h) AT ALL SPEEDS WHEN VEHICLE IN MOTION

	RESULT PATRICAL ROTTON TO TAK	RESULT (See See See See See See See See See Se	ACTION TO TAKE
SB1	VERIFY CONDITION		GIGIGAGO YERRAY I DO
	₩ 90 to \$02.		GO to SB2.
SB2	VERIFY DISPLAY PROVE OUT	ACCUPACY:	ETEM/COO.XOEHO SO
	 Turn ignition switch to RUN. Observe display (all segments ON, then OFF, and then normal display). Does display prove out properly? 	Yes odo are the odo seY Stance traveled.	
SB3	CHECK ODOMETER	RAND BVISG ROSME	43.00848686860 F.03
	Verify that odometer advances when vehicle is driven forward. Does odometer advance?	No nanchi mort toznez beed Yes istani zi taup syirb tool no nonchipana sait alka Laoiz	GO to SB4. REPLACE cluster. 1
SB4	CHECK FUEL COMPUTER		
	 Test drive vehicle. Select TRIP DISTANCE on fuel computer. Distance should advance as vehicle is driven. Does distance advance? 	Yes NO TACKS SIMBMART ME No no disting at temp synthetic	GO to SB5.
SB5	CHECK SPEED CONTROL		
-	 Test drive vehicle and check operation of speed (control, if so equipped. 	Yes	GO to SB10. GO to SB6.
	Does speed control operate properly?	2223	
SB6	CHECK WIRING TO SPEED SENSOR	Yes 9574 PROPERTY OF THE STATE	
	 Disconnect connector to vehicle speed sensor. Using Rotunda Digital Volt-Ohmmeter 014-00407 or equivalent, measure the resistance between the two wires in the harness to the vehicle speed sensor. Resistance should be greater than 500 ohms? 		GO to SB7. SERVICE wiring Circuit 150, speed control, cluster for shorts.
SB7	CHECK VEHICLE SPEED SENSOR RESISTANCE	deelastest most tosaks builde	Howard State of the Control of the C
	 Using Rotunda Digital Volt-Ohmmeter 014-00407 or equivalent, measure the resistance between the two wires in the harness to the vehicle speed sensor. Resistance should be 200 - 230 ohms. Is resistance within range? 	Vest one of poor control Relection and pear doors of solo No ACHIQLE SPEED SENSOR CONTROL OF SOLO SENSOR	GO to SB8. REPLACE vehicle speed sensor. CHECK speedometer operation
SB8	CHECK DRIVEN GEAR AND RETAINER CLIP	iğital Yok Onmoveten Girkşûlik i	
- Sup 101 132	 Disconnect vehicle speed sensor from transmission. Verify presence of driven gear with all teeth in good condition and the presence of retainer clip. Are driven gear and retainer clip OK? 	Drive gear / clip OK Drive gear / clip not OK	
SB9	CHECK DRIVE GEAR ON TRANSMISSION		
	Verify presence of drive gear on transaxle output shaft. Is drive gear OK?	Drive gear present Drive gear not present	GO to SB10. SERVICE gear.
SB 10	CHECK WIRING TO CLUSTER		016000000000000000000000000000000000000
. 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1 . 1	 Reconnect vehicle speed sensor wiring. Disconnect battery ground cable. Remove cluster as outlined. Using Rotunda Digital Volt-Ohmmeter 014-00407 or equivalent, measure the resistance between Pins 12 and 8 (ground) of Connector A. Resistance should be 160 - 230 ohms. 	Resistance between 160 and 230 ohms Resistance not as specified	SERVICE connectors/wiring from cluster to vehicle speed
6:01:	Is resistance within range? Sandard and a second a second and a second and a second and a second and a second an	gitai Volk-Chameder O (4-00) Tre tila rassettince betweed Chamedor &	sensor Circuit 150. CHECK speedometer operation.