DIAGNOSIS AND TESTING (Continued)

VIII. 0.000 (3 VIII. 0.00 (1 0.00 (2)

		CONTRACTOR OF THE PROPERTY OF	AND RESIDENCE SHEETING BY THE PARTY OF THE P	1 10 Page 1 Page	Kin mar neik ne
- NILINAILT TECT TA. NICOL	AVDADTIALIVI	1 1 1 1 1 1 M 1 M 1 M 1 M 1 M 1 M 1 M 1	6 _6 3676874874 0m 8 0m 8 A 542;	200 6 200 6 6 200	manname.com
PINPOINT TEST TA: DISPL	<i>p</i> 41		Charles more a person a per-	man a man a lam m	

TEST STEP			RESULT		ACTION TO TAKE	
ГА4	CHECK FOR S	HORTS				
 Turn ignition to OFF. Disconnect battery ground cable. Connect an ohmmeter from circuit with blown fuse to ground. Is there continuity? 		No Yes and disconnect A and turn ignition to MUN		REPLACE fuse. SERVICE circuit as required.		
TA5 CHECK FOR POWER TO FUSE						
 Connect battery. Turn ignition to RUN. Measure voltage from Circuits 797 and 298 to ground. Is voltage greater than 9 volts? 			Yes Seffey E me No FRING TANNAMULE TAM STEE TABLET THE LIA TO SERVE		SERVICE open in fuse holder.	
^A6	CHECK FOR L	OOSE CONNECTION	\$			
Remove cluster (leave connected). Connect battery. Turn ignition to RUN. Wiggle A and B connectors on rear of cluster. Are connectors OK?		No Yes Ness on a Min or Thick Ness not necessarily be in		SERVICE as required. GO to TA7.		
`A7	CHECK POWE	R AND GROUND	G010 0101000 1			*
 Turn ignition to OFF. Remove cluster as outlined. Turn ignition to RUN. Measure voltage at the harness connector A and B of the cluster. Voltage should be: 		Yes name bors. No out live sattles. Disminsters 9.2		REPLACE cluster. SERVICE Circuit BATT 797 RUN 298 GROUND 359.		
	PIN	FUNCTION	VOLTAGE		./(0)	of authors exist the
	7A .	BATT	Battery Voltage	ciuster illumination fog	Sloggijas	
	9A	RUN	Battery Voltage			
	148	RUN	Battery Voltage		56ALA	CHECK PROPERTY
	to battery o	tinuity of ground circo ground. e and continuity pre				režasta evomeA: ¢ rečastrososos •
ГА8	CHECK FLEX	CIRCUIT BOARD	urs sender, . 🗀 🗀 🗀	Hiban 2,000 obins		Constitution (particular)
Disconnect battery ground cable. Remove cluster as outlined. Inspect flexible circuit traces (traces are double thick) connected to Circuits 13B and 14B (ground and run circuits) Are traces OK?		Yes av Rivore Er nig North printing di nie Sagger nie		REPLACE cluster. REPLACE Flexible circuit.		

PINPOINT TEST TB: CLUSTER TOO DIM

TEST STEP STEP		RESULT		ACTION TO TAKE	
TB1 V	ERIFY CONDITION	<u> </u>			
Check to see if part of cluster is dim or all displays are dim. 1999 entransconst acts of the country of the co		Part of cluster dim		REPLACE cluster.	
		and part of cluster illumination OK		matariye peli(inil) - W Lou softinot muli - W	
		All displays too	▶	GO to TB2.	
		dim 200 000000000000000000000000000000000		null test morfod	
TB2 E	NSURE HEADLAMPS ARE OFF	No teep sounds			
 Cluster will dim from 65 percent to almost off with 		No		TURN headlamps OFF.	
	headlamps on. Are headlamps off?	Yes		GO to TB3.	
	energia Politica de la composição de la	ground caple.		Seci radandoalO 0	