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

## PINPOINT TEST FI: HEADLAMP, REAR LAMP OUT WARNING ALWAYS ON

	CAT OF MORTOA TEST STEP TAUGEN	RESULT SEE SEE	ACTION TO TAKE
FI1	VERIFY CONDITION		
	or of the Year Open March of the Control of the Year of the Control of the Year of the Control of the Year of the Control of t		GO to FI2.
12	CHECK EXTERIOR BULBS		
	Check low beam headlamp bulbs.	Yes PUH or b	GO to FI3.
	Check brake lamp bulbs.     Check rear park lamp bulbs.	No Caragon have lovel 10 102	SERVICE bulbs.
	Are bulbs OK?		
-13	CHECK LAMP OUTAGE MODULE INPUT TO	- Carana a company a	
	ELECTRONIC INSTRUMENT CLUSTER		a de la companya de
	Disconnect lamp outage module from wiring harness. (Refer to Section 13-09 for location and harness)	Yes 1997 Sept. 1997 Annual Sept.	GO to FI4.
	removal procedure.)	No.	GO to Section 13-09 to troubleshoot lamp outer
	<ul> <li>Turn ignition switch to RUN.</li> </ul>		module.
	Does warning message remain on?		
=14	CHECK FOR SHORT TO GROUND IN ELECTRONIC CLUSTER HARNESS		
	With lamp outage module disconnected, disconnect	Yes described full the second	SERVICE circuit shorted
	electronic instrument cluster.		to ground.
	<ul> <li>Turn ignition switch to RUN.</li> <li>Check continuity between Ground, Pin 8, Circuit 563</li> </ul>	No	REPLACE electronic
	(O/Y) and the "Headlamp Out" warning, Pin 3 (130	- 0	instrument cluster.
	R/LG) on the cluster harness connector.		
	<ul> <li>Check continuity between Ground, Pin 8 (563 O/Y) and the "Rear Lamp Out" warning, Pin 5 (125 Y/R).</li> </ul>	To be teletiper light to bu	
	<ul> <li>Check continuity between Ground, Pin 8 (563 O / W)</li> </ul>		
	and the "Rear Lamp Out" warning, Pin 5 (135 Y/R).	of feets a speaking but :	
	Electronic Instrument Cluster Harness Connector	ing Tagarolin astranta va vit	
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	ive for points for the Latter to the tree of the latter to the contract of the latter to the latter	rabarata wa wanana	omercia anoba edi
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	OUT 030	norden de la composición del composición de la c	la off CaltoQ esent Laveau a scalous
	135 Y/R 0 0	aluben: tafamebe 10 16	
	REAR LAMP TILL IS SELECTION		sesto agradia silati
	O O O ORDANO SERVICIO DE LA CONTRACTOR D	sega cannot be verified.	Am elektey leades eat
	563 O/Y 08 O	A VIVIII	jiw wangen notvies w
	GROUND 000 S	or odometer module	femotic Vision bads
		Terminal (COM) ordered (All Company)	pelo referrichio sati dill o actores antibica esta
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	Is there continuity?	eid? Jaconsobo Ineme	sloaved rate holides

## PINPOINT TEST FJ: 10 TEST FJ:

TEST STEP		RESULT	<b>→</b>	ACTION TO TAKE	
FJ1	VERIFY CONDITION	200	<b>&gt;</b>	GO to <b>FJ2.</b>	
FJ2	CHECK TIME-OUT	TOWER ROUGEV VEW TOY			
	Park vehicle on level surface.	Yes		GO to FJ3.	
	Check engine oil level with dipstick. Fill to FULL mark with proper motor oil.	No series of the series and	▶	System operating properly.	
	<ul> <li>Turn ignition switch to OFF.</li> </ul>		ierea g	is evening of telesion	
	<ul> <li>Wait for more than two minutes.</li> <li>Turn ignition switch to RUN.</li> </ul>	O SCrows	cinieres		
miniet	Check messages for oil level warning.     Is warning displayed?	d steering wheel.			