## **TESTING (Continued)**

If the difference between cells is less than 50 points (0.050) and all cells are above 1.225, conduct the capacity test. If the battery fails, replace the battery. If it passes, return to service.

## BATTERY TESTING PROCEDURE — TEST A

TEST STEP (1997)				RESULT	<b>&gt;</b>	ACTION TO TAKE
A1	VISUAL INSPECTION				•	
Remove negative cable, then positive cable.     Check for dirty or corroded connections.     Are connections OK?			No		CLEAN terminals and clamps. GO to A2.	
Masanariya ka			Yes	>	GO to A2.	
A2				74 D7 60 b. 17 1 1 1 5 1 1 5 1 1 1 1 1 1 1 1 1 1 1		
Check for loose battery posts.     Are posts OK?				No	<b>&gt;</b>	REPLACE battery.
			senôralus.	Yes		GO to A3.
A3	CRACKED BATTERY COV		Palaba jedići da većina ses			
<ul> <li>Remove holddowns and shields.</li> <li>Check for broken/cracked case or c</li> <li>Is cover OK?</li> </ul>			r cover	No		REPLACE battery.
				Yes		GO to A4.
A4	BATTERY CAPACITY AND	LOAD TEST				
NOTE: Whenever possible, test and charge battery at or near room temperature.  Use a high rate discharge tester with a variable rate control or a fused rate tester with meter				Passed the minimum load voltage and OCV above 12.40 Passed the minimum load voltage and OCV below 12.40		Battery OK.
compensation for different battery electrical sizes. Follow instructions supplied with tester for the battery capacity test. Recommended discharge rate at 27°C (80°F): one-half of the cold cranking amps.  Cold Cranking Amps Discharge Rate Amps 650 325 540 270					Battery OK but needs charging.	
				Failed the minimum load voltage and OCV above 12.40		Battery worn out. REPLACE battery.
			325			
			270			CHARGE battery for 20
Voltage readings at 15 seconds for good battery     (Battery Capacity Test).				minimum load voltage and OCV below 12.40		minutes at 35 amps. REPEAT Step <b>A4</b> (load test).
Approximate Battery Temperature			Minimum Load Voltage	GMA TOME SELECTION OF THE SELECTION OF T		Passed the minimum loa voltage. Battery OK but needs charging.
27°C (80°F) and above			9.6			Failed the minimum load voltage. REPLACE battery.
21°C (70°F)			9.6			
16°C (60°F)			9.5			
10°C (50°F)			9.4			
4°C (40°F) pot to reloct training map set? (3°			9.3		agai	
-1°C (30°F) 1870 (1 61) C 2 1089 10 10980			9.1	lsality eperior legic		
-7°C (20°F)			8.9			
-12°C (10°F)			8.7	70 959 508 8 308		
-18°C (0°F)   18°C (10°F)   18°C (0°F)			8.5	besses can retarly		
	<ul><li>Wait 2 minutes and che</li><li>(OCV).</li><li>Measure OCV with a die</li></ul>	awted sons	esettis entris T			
	reading 1/100 volt.				a vita a significa de Mi	