

DIAGNOSIS AND TESTING (Continued)

PINPOINT TEST B: PAC RADIO CONTROL FUNCTIONAL TEST (Continued)

TEST STEP		RESULT	ACTION TO TAKE
B2	VOLUME CONTROL TEST		
	<ul style="list-style-type: none"> ● Tune radio to a local station. Adjust volume control to the right and verify volume increase. Adjust volume control to the left and verify volume decrease. ● Does volume change properly? 	Yes No	GO to B3. CHECK speaker connection and perform speaker test. REPEAT volume control test. If it is still not OK, REMOVE radio for service. If volume OK, GO to B3.
B3	TONE CONTROL TEST		
	<ul style="list-style-type: none"> ● Adjust bass control to right and verify an increase in low frequency content. ● Adjust treble control to right and verify an increase in high frequency content. ● Do bass and treble change properly? 	Yes No	GO to B4. REMOVE radio for service.
B4	BALANCE CONTROL TEST		
	<ul style="list-style-type: none"> ● Adjust balance control to right and then to left. ● Does balance change properly? 	Yes No	GO to B5. CHECK speakers and speaker connections. REPEAT balance control test. If balance is still not OK, REMOVE radio for service. If balance OK, GO to B5.
B5	FADER CONTROL TEST		
	<ul style="list-style-type: none"> ● Adjust fade control to right and then to left. ● Does fade change properly? 	Yes No	GO to B6. CHECK speakers and speaker connections. REPEAT fader control test. If fader is not OK, REMOVE radio for service. If fader is OK, GO to B6.
B6	SEEK TEST		
	<ul style="list-style-type: none"> ● Depress SEEK button. ● Does radio stop on next station? 	No	TURN radio off and then on to determine if seeking stops. If seek does not stop, REMOVE radio for service. If seek does stop, GO to B7.
B7	SEEK / SCAN TEST		
	<ul style="list-style-type: none"> ● Tune radio on AM band (should be done outside of any building). Press SCAN button and count the number of listenable stations that can be tuned. Compare to a vehicle with a known good radio system. ● Are number of stations received normal? 	Yes No	GO to B8. PERFORM antenna system check. REFER to Section 15-02. REPEAT SEEK / SCAN test. If still not receiving normal number of stations, REMOVE radio for service. If normal number of stations received, GO to B8.
B8	DISPLAY TEST		
	<ul style="list-style-type: none"> ● Tune radio to 1000 AM. ● Is display correct and AM displayed? 	Yes No	GO to B9. REMOVE radio for service.
B9	DISPLAY TEST (CONTINUED)		
	<ul style="list-style-type: none"> ● Tune radio to 88.9 FM. ● Is display correct and FM displayed? 	Yes No	GO to B10. REMOVE radio for service.