## DIAGNOSIS AND TESTING (Continued)

### PINPOINT TEST A: ALL ELECTRONIC RADIO CONTROL FUNCTIONAL TEST (Continued)

| TEST STEP | RESULT ▶ | ACTION TO TAKE |
|---|---|---|
| **A16**   SEEK TEST <br><br> • Depress seek button (>) and verify that radio stops on next station. Repeat for SEEK (<). <br> • **Does radio stop on next station?** | Yes ▶ <br><br> No ▶ | GO to A17. <br><br> 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 A17. |
| **A17**   SCAN TEST <br><br> • 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. <br> • **Are normal number of stations received?** | Yes ▶ <br><br> No ▶ | GO to A18 <br><br> PERFORM antenna system check. REFER to Section 15-02. REPEAT scan test. If still not receiving normal number of stations, REMOVE radio for service. If normal number of stations received GO to A18 |
| **A18**   DISPLAY TEST <br><br> • Tune radio to 1000 AM. <br> • **Is display correct and "AM" indicator lit?** | Yes ▶ <br><br> No ▶ | GO to A19 <br><br> Remove radio for service. |
| **A19**   DISPLAY TEST (Continued) <br><br> • Tune radio to 88.9 FM. <br> • **Is display correct and "FM" indicator lit?** | Yes ▶ <br><br> No ▶ | GO to A20 <br><br> REMOVE radio for service. |
| **A20**   DISPLAY TEST (Continued) <br><br> • Tune radio to FM stereo station. <br> • **Is display correct and "ST" indicator lit?** | Yes ▶ <br><br><br><br><br><br><br> No ▶ | End of electronic radio controls function test. If other concerns exist, i.e., poor reception or noisy reception, REFER to appropriate diagnostic procedures. <br><br> REMOVE radio for service. |

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NOTE: When performing the following PAC radio test, keep in mind that bass, treble, balance and fade are adjusted using the AUDIO and VOLUME buttons. Volume level is normally displayed by the function bar below the station frequency. Each successive push on the AUDIO button sequentially selects bass, treble, balance , fade and returns to normal (frequency and volume) mode. The selected item is indicated in the display by the word BASS, TREB, BAL or FADE.

After selecting the appropriate mode, push the VOLUME button to adjust to the left (-) or right (+). In fade mode, the LH side represents the front speakers and the RH side represents the rear speakers. The normal volume and frequency mode will return five seconds after the last bass, treble, balance or fade adjustment. For additional control features, refer to Section 15-01.

### PINPOINT TEST B: PAC RADIO CONTROL FUNCTIONAL TEST

| TEST STEP | RESULT ▶ | ACTION TO TAKE |
|---|---|---|
| **B1**   FM STEREO INDICATOR TEST <br><br> • Tune radio to a known FM stereo station. <br> • **Does stereo indicator come on?** | Yes ▶ <br><br> No ▶ | GO to B2. <br><br> REMOVE radio for service. |