



# Radio Diagnosis

**Meets NATEF Task:** (A6-H-7) Diagnose radio static and weak or no reception; determine necessary action. (P-3)

---

Name \_\_\_\_\_ Date \_\_\_\_\_ Time on Task \_\_\_\_\_

Make/Model/Year \_\_\_\_\_ VIN \_\_\_\_\_ Evaluation: 4 3 2 1

\_\_\_\_\_ 1. Check service information for the specified diagnostic procedures to locate and correct reception concerns. \_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_ 2. Locate the audio system schematic and determine the following information.

a. Fuse number (or name) and the rating of the fuse to the radio or receiver.

Fuse identification \_\_\_\_\_ Rating \_\_\_\_\_

b. Type and location of the antenna(s). Check all that apply.

\_\_\_\_\_ Front windshield                      \_\_\_\_\_ Rear Window  
\_\_\_\_\_ Mast (front)                              \_\_\_\_\_ Other (describe) \_\_\_\_\_  
\_\_\_\_\_ Mast (rear)                                      \_\_\_\_\_

c. Check the components used in the system.

\_\_\_\_\_ Receiver                                      \_\_\_\_\_ Separate CD/cassette player  
\_\_\_\_\_ Separate amplifier                              \_\_\_\_\_ Integrated CD/cassette  
\_\_\_\_\_ Equalizer    \_\_\_\_\_ Amplified speakers  
\_\_\_\_\_ Other (describe) \_\_\_\_\_

\_\_\_\_\_ 3. Describe the location of the ground(s) for the audio system. \_\_\_\_\_  
\_\_\_\_\_

\_\_\_\_\_ 4. Based on the diagnostic procedures, what is the necessary action? \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_