1. Check service information for the specified diagnostic procedures to locate and correct radio reception/ operation concerns.

Evaluation (Enter number from 4, 3, 2, 1) :\_\_\_\_\_\_\_\_\_

Meets ASE Task: A6 – G-6 – P-2

Time on Task:\_\_\_\_\_\_\_\_\_\_\_\_\_

Make/Model/Year:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

VIN:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date:\_\_\_\_\_\_\_\_\_\_\_\_\_

Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**Radio Diagnosis**

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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.

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4. Based on the diagnostic procedures, what is the needed action?

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