**Meets ASE Task:** (A6-G-6) P-2 Diagnose operation of entertainment and related circuits (such as: radio, DVD, remote CD changer, navigation, amplifiers, speakers, antennas, and voice-activated accessories); determine needed repairs.

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

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

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

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

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

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

**Radio Diagnosis**

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1. Check service information for the specified diagnostic procedures to locate and correct

reception concerns. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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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 needed action? \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

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