1. Check service information for the recommended test procedure and specifications for the secondary air injection system.

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

Meets ASE Task: A8 – E-5 – P-3

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

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

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

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

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

**Secondary Air Injection Diagnosis**

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2. Locate the air pump.

3. Carefully inspect the condition of all the hoses, check the valves and the metal lines for corrosion or damage.

4. Start the engine and feel the air pump lines to confirm the proper air flow.

5. Inspect the air pump drive belt for cracks and proper tension or electrical connections for an electric air pump.

6. Based on the inspection and test results, what is the needed action?

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