1. What diagnostic trouble code (DTC) has been set? (Check all that apply)

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

Meets ASE Task: A1 – A-4 – P-1

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

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

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

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

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

**Variable Valve Timing System Diagnosis**

\_\_\_\_\_\_ P0010 – “A” camshaft position actuator circuit

\_\_\_\_\_\_ P0011 – “A” camshaft position timing or system performance

\_\_\_\_\_\_ P0012 – “A” camshaft position – timing over-retarded

\_\_\_\_\_\_ P0013 – “B” camshaft position – actuator circuit

\_\_\_\_\_\_ P0014 – “B” camshaft position – timing or system performance

\_\_\_\_\_\_ P0015 – “B” camshaft position – timing over-retarded

\_\_\_\_\_\_ P0016 – P0019 – crankshaft position – camshaft position correlation error

\_\_\_\_\_\_ Other (describe) \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

2. What is the specified diagnostic step to follow according to service information?

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3. What was the root cause of the problem?

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

