Variable Valve Timing System Diagnosis

Meets ASE Task: A8 – A-4 – P-1

Name:_____   Date:_____   Time on Task:_____

Make/Model/Year:_____   VIN:_____

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

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

     _____☐ 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?

_____

_____

☐ 3. What was the root cause of the problem?

_____

_____

_____