

Variable Valve Timing System Diagnosis

Meets ASE Task: A1 – 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?

