

# Engine Problem Analysis

**Meets NATEF Task:** (A8-A-2) Identify and interpret engine performance concern; determine necessary action. (P-1)

Name \_\_\_\_\_ Date \_\_\_\_\_ Time on Task \_\_\_\_\_

Make/Model/Year \_\_\_\_\_ VIN \_\_\_\_\_ Evaluation: 4 3 2 1

\_\_\_\_ 1. State the customer's concern regarding the engine problem. \_\_\_\_\_

A. Excessive noise? \_\_\_\_\_

Describe: \_\_\_\_\_

B. Exhaust smoke? \_\_\_\_\_

C. Engine operation (missing, runs rough, etc.)? Describe: \_\_\_\_\_



\_\_\_\_ 2. Based on the symptoms described above, what tests should be performed?

\_\_\_\_ Compression test

\_\_\_\_ Cylinder linkage test

\_\_\_\_ Power balance test

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

\_\_\_\_ 3. Based on the symptoms and the test results, what is the necessary action?

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