

Engine Noise Diagnosis

Meets NATEF Task: (A8-A-3) Identify and interpret engine performance concerns, determine necessary action (P-3)

Name _____ Date _____ Time on Task _____

Make/Model/Year _____ VIN _____ Evaluation: 4 3 2 1

Analyzing engine noise helps determine the extent of needed repairs. Some noises are easy to correct, whereas other noises may represent extensive and expensive repairs.

_____ 1. When does the noise occur?

_____ at start up (cold engine only)

_____ at start up (all the time)

_____ cold engine only

_____ warm engine only

_____ all the time

_____ other (describe) _____

_____ 2. What does the noise sound like?

_____ Clicking noise - like the clicking of a ballpoint pen

_____ Clacking noise - like tapping on metal

_____ Knock - like knocking on a door

_____ Rattle - like a baby rattle

_____ Clatter - like rolling marbles

_____ Whine - like an electric motor running

_____ Clunk - like a door closing

_____ 3. Based on the noise, what is the necessary action?
