

Engine Noise Diagnosis

Meets NATEF Task: (A1-A-2) Identify and interpret engine concerns, determine necessary action (P-1)

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?
