

Engine Noise and Vibration Diagnosis

Meets ASE Task: A8 – A-6 – P-2

Name: _____ Date: _____ Time on Task: _____

Make/Model/Year: _____ VIN: _____

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

1. When is the engine noise or vibration detected? Check all that apply.

At engine start (warm engine)

At engine start (cold engine)

Idle (cold)

Idle (hot)

During acceleration

Under heavy load

Under light load

During deceleration

Other (describe): _____

2. Describe the noise or vibration. Check all that apply.

Clicking sound (like a ball-point pen)

Clacking noise (like tapping on metal)

Rattle (like a baby rattle)

Clatter (like rolling marbles)

Whine (like an electric motor running)

Clunk (like a door closing)

Other (describe): _____

3. Check service information regarding the noise and the associated tests and procedures that should be followed. What action is needed?
