

Lesson 2- **Auto Service Technology Level 2****Multiple Choice**

Identify the choice that best completes the statement or answers the question.

- _____ 1. Technician A says the dealership or garage that usually services a vehicle will have the vehicle's service history. Technician B says the owner of a vehicle may have a copy of that vehicle's service history. Who is correct?
- Technician A.
 - Technician B.
 - Both Technician A and Technician B.
 - Neither Technician A nor Technician B.
- _____ 2. Technician A says valve train noises occur at one-half engine speed because the valve train runs at one-half engine speed. Technician B says the valve train operates at the same speed as the engine. Who is correct?
- Technician A.
 - Technician B.
 - Both Technician A and Technician B.
 - Neither Technician A nor Technician B.
- _____ 3. Technician A says too much clearance between the rocker arm and valve stem causes excessive valve train noise. Technician B says worn valve guides and sticking valves cause excessive valve train noise. Who is correct?
- Technician A.
 - Technician B.
 - Both Technician A and Technician B.
 - Neither Technician A nor Technician B.
- _____ 4. Technician A says a coolant leak, oil in the combustion chamber, and a rich air/fuel mixture can be diagnosed by checking a vehicle's exhaust. Technician B says only a coolant leak can be diagnosed by checking a vehicle's exhaust. Who is correct?
- Technician A.
 - Technician B.
 - Both Technician A and Technician B.
 - Neither Technician A nor Technician B.
- _____ 5. Technician A says no noise is associated with piston pins. Technician B says piston slap produces a muffled, hollow knocking sound. Who is correct?
- Technician A.
 - Technician B.
 - Both Technician A and Technician B.
 - Neither Technician A nor Technician B.
- _____ 6. The compression of a four-cylinder engine is 140, 95, 135, and 138 psi, respectively. Technician A says the number two cylinder (95) has a bad valve. Technician B says the number two cylinder has carbon under the valve seat. Who is correct?
- Technician A.
 - Technician B.
 - Both Technician A and Technician B.
 - Neither Technician A nor Technician B.