

Name: _____

Date: _____

1. What is the primary purpose of studying this chapter?

- a. To understand engine replacement techniques.
- b. To learn about engine maintenance.
- c. To grasp engine removal and disassembly procedures.
- d. To study engine electronic systems.

2. Which of the following terms relates to the replacement of an engine's internal parts without replacing the entire engine?

- a. Freshening
- b. Vibration damper
- c. Long block
- d. Rebuilding

3. The term "Short block" refers to:

- a. A partially assembled engine without certain components like the cylinder heads.
- b. An engine block with a reduced size.
- c. A type of engine used in compact cars.
- d. An engine block that has been machined to reduce weight.

4. What does a slack of 0.5 inch (13 mm) or more in the timing chain usually indicate?

- a. The engine oil needs replacement.
- b. The engine is operating efficiently.
- c. The timing chain and gears need to be replaced.
- d. The engine has been recently serviced.

5. Who should make the final decision on the reconditioning procedure of an engine?

- a. The vehicle manufacturer.
- b. The service technician.
- c. The mechanic.
- d. The customer.

6. What does "Long block" typically refer to?

- a. A complete engine assembly.
- b. An engine block used in trucks.
- c. An engine that has been stretched for performance.
- d. A partial engine assembly without peripherals.

7. The term "Vibration damper" in this chapter refers to:

- a. A device used to reduce noise in the engine.
- b. A component that minimizes torsional vibrations in the engine's crankshaft.
- c. A part used to enhance engine cooling.
- d. A tool used during engine disassembly.

8. Why might a technician recommend a valve job?

- a. To enhance fuel efficiency.
- b. To correct valve leakage and improve manifold vacuum.
- c. To reduce engine noise.
- d. To increase engine power.

9. In the context of engine service, what does "Rebuilding" typically mean?

- a. Cleaning the engine components.
- b. Replacing the engine with a new one.
- c. Reconditioning an engine by repairing or replacing its internal components.
- d. Upgrading the engine's software.

10. If a customer wants to spend the least amount of money on repairs, they might opt for:

- a. Complete engine replacement.
- b. Only repairing the faulty component.
- c. Rebuilding the entire engine.
- d. Installing additional engine peripherals.

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Chapter 25

Multiple Choice Quiz A

Answer Key

1. C

2. A

3. A

4. C

5. D

6. A

7. B

8. B

9. C

10. B