

Name: _____

Date: _____

1 Which of the following is NOT a learning objective mentioned in the chapter?

- A. Discuss the different engine repair options.
- B. Explain the engine removal procedure.
- C. Describe the engine lubrication system.
- D. Explain disassembly of the short block.

2. What usually indicates that the timing chain and gears need to be replaced?

- A. A slack of 1/8 inch or more.
- B. A slack of 1/4 inch or less.
- C. A slack of 1/2 inch or more.
- D. A slack of 3/4 inch or less.

3. What is the primary purpose of a valve job?

- A. To improve fuel efficiency.
- B. To correct valve leakage.
- C. To increase oil consumption.
- D. To reduce engine noise.

4. A minor overhaul can usually be done without removing the engine from the chassis. Which of the following is NOT typically replaced during a minor overhaul?

- A. Piston rings.
- B. Rod bearings.
- C. Valve lifters.
- D. Gaskets.

5. Before removing the engine, what should be done if the air conditioning system has to be opened?

- A. The refrigerant must be replaced.
- B. The system should be pressurized.
- C. The refrigerant must be recovered.
- D. The A/C system should be flushed.

6. Which of the following is NOT a procedure mentioned in the engine removal process?

- A. Remove the power steering pump.
- B. Drain the engine oil.
- C. Refill the coolant.
- D. Disconnect fuel lines.

7. There are two primary ways to remove the engine. Which of the following is one of those ways?

- A. The engine can be lifted out of the chassis with the exhaust system attached.
- B. The engine can be lifted out of the chassis with the transmission/transaxle attached.
- C. The engine can be lifted from the bottom with the wheels attached.
- D. The engine can be pushed out from the front of the vehicle.

8. What is the significance of taking pictures before servicing the engine?

- A. To document any damage for insurance purposes.
- B. To remember the exact location of every bracket, wire, and hose.
- C. To share the process on social media.
- D. To assess the aesthetic quality of the engine.

9. What should be done with smaller parts and fasteners during disassembly?

- A. Discard them.
- B. Weld them together.
- C. Place them in plastic bags and label them.
- D. Arrange them on the workshop floor.

10. What term refers to the procedure typically done when the engine lacks power, has poor fuel economy, uses excessive oil, and runs rough?

- A. Valve job.
- B. Major overhaul.
- C. Minor overhaul.
- D. Cylinder head disassembly.

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Chapter 25

Multiple Choice Quiz B

Answer Key

1. C

2. A

3. B

4. C

5. C

6. C

7. B

8. B

9. C

10. C