

Name _____

SHORT ANSWER. Write the word or phrase that best completes each statement or answers the question.

1) Why should the burrs often seen at the top of the valve stem be removed before removing the valves from the cylinder head?

2) When should the factory-installed lifting hooks be used?

3) What are the differences between a minor and a major overhaul?

4) Why should the cylinder bore be measured before continuing with an engine disassembly?

5) Why should the ridge that sometimes forms at the top of the cylinder be removed?

Answer Key

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- 1) Burrs must be removed from valve stems to prevent damage to the valve guides and to ease valve removal from the cylinder head.
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- 2) Factory installed lifting hooks should be used whenever possible for removal (or installation) of the engine from the vehicle.
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- 3) A minor overhaul can usually be done with the engine in the vehicle and is less extensive than a major overhaul when the engine is removed from the vehicle.
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- 4) If the cylinder bore is worn beyond repair, then another block or engine may be more cost effective.
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- 5) The ridge must be removed at the top of the cylinder to prevent damage to the piston and to ease piston removal from the cylinder.
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