

Automotive Technology 7<sup>th</sup> Edition  
Chapter 35: Engine Installation and Break-In  
Short Answer Quiz

Name: \_\_\_\_\_ Date: \_\_\_\_\_

1. What is the primary purpose of the preinstallation checklist in engine installation, and why is it crucial?

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2. Describe the importance of ensuring the flywheel fits correctly on the back of the crankshaft during manual transmission installation.

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3. What are the potential consequences of not adhering to the break-in precautions of an overhauled engine?

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4. Define the term "Lugging" and its significance in the context of engine installation and operation.

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5. What does "Normal operating temperature" refer to in the context of engine break-in, and why is it crucial to monitor?

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6. If an engine was removed with the transmission attached, what steps should be followed before adding other accessories?

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7. What are the primary considerations when dressing the engine prior to installation?

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8. Why is it essential to ensure engine balance during the installation process?

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9. What potential issues might arise if the flywheel attaching bolt holes are not correctly aligned during installation?

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10. Discuss the significance of maintaining engine balance during the installation process and its impact on overall engine performance.

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