

Automotive Engines 10th

Quiz 4B

MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

1. The grade of a fastener, such as a bolt, is a measure of its _____. 1. _____
 - A) tensile strength
 - B) hardness
 - C) finish
 - D) color

2. What type of fastener is commonly used to retain interior door panels? 2. _____
 - A) Christmas tree clips
 - B) E-clips
 - C) External clips
 - D) Internal clips

3. A bolt that is threaded into a casting is often called a _____. 3. _____
 - A) stud
 - B) cap screw
 - C) block bolt
 - D) crest bolt

4. All of these are types of snap rings EXCEPT _____. 4. _____
 - A) external
 - B) internal
 - C) E-clip
 - D) All of these are snap rings

5. Hardware store nongraded bolts are suitable for use on suspension components. 5. _____
 - A) True
 - B) False

6. Which type nut is used with a cotter pin? 6. _____
 - A) Nylon ring nut
 - B) Castle nut
 - C) Both A and B
 - D) Neither A nor B

7. Metric nut strength is indicated by _____. 7. _____
 - A) dimples
 - B) lines
 - C) Both A and B
 - D) Neither A nor B

8. A screw that can make its own threads when installed is called a _____ screw. 8. _____
 - A) sheet metal
 - B) tapered
 - C) self-tapping
 - D) Both A and C

9. Technician A says that a drill is usually needed to remove a rivet. Technician B says that the most common rivet is a pop rivet. Which technician is correct? 9. _____

- A) Technician A only
- B) Technician B only
- C) Both technicians A and B
- D) Neither technician A nor B

10. Which of these is used to clean threads of a bolt to be reused? 10. _____

- A) Tap
- B) Die
- C) Thread chaser
- D) None of these

Answer Key

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1. A
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2. A
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3. B
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4. D
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5. B
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6. B
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7. A
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8. D
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9. C
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