

Name _____

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

- 1) In the engine block, lubrication oil flows through _____. 1) _____
 - A) Thin lines
 - B) Oil galleries
 - C) Oil gallons
 - D) Weep holes

- 2) Bearing _____ prevent the bearing from spinning in the bore. 2) _____
 - A) Splits
 - B) Adhesives
 - C) Poppet pins
 - D) Tangs

- 3) Camshaft bearings in pushrod engines are of the _____ type. 3) _____
 - A) Sleeve
 - B) Split
 - C) Half round
 - D) Tapered

- 4) Engine blocks have _____ that may be a source of oil leaks. 4) _____
 - A) Gallery plugs
 - B) Carbon tracks
 - C) Weep holes
 - D) Liners

- 5) Cast crankshafts can be identified by _____. 5) _____
 - A) A narrow parting line
 - B) A wide parting line
 - C) Being magnetic
 - D) Being nonmagnetic

- 6) A bearing shell has a slightly larger arc than the bearing housing. This difference is called _____ 6) _____
 - A) Bearing crush
 - B) Bearing tang
 - C) Bearing spread
 - D) Bearing saddle

- 7) Engine blocks can be manufactured using which method? 7) _____
 - A) Sand cast
 - B) Die cast
 - C) Extruded cylinder
 - D) Machined from a solid piece of metal

- 8) Bearing _____ occurs when a bearing shell is slightly above the parting surfaces of the bearing cap. 8) _____
A) Overlap
B) Crush
C) Cap lock
D) Interference fit
- 9) Which of these is NOT used as a coating for engine bearings? 9) _____
A) Babbet
B) Billet
C) Aluminum
D) Copper-lead alloy
- 10) Typical journal-to-bearing clearance is _____. 10) _____
A) 0.00015 to 0.00018 inch
B) 0.0005 to 0.0025 inch
C) 0.15 to 0.25 inch
D) 0.02 to 0.035 inch

Answer Key

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1) B

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2) D

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3) A

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4) A

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5) B

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6) C

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7) A

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8) B

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9) B

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10) B

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