

Name _____

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

- 1) In typical engine lubrication systems, what components are the last to receive oil? 1) _____
A) Main bearings
B) Rod bearings
C) Valve train components
D) Oil filters

- 2) The oil pressure light normally comes on to warn the driver if the oil pressure drops below _____ 2) _____
A) 50 PSI
B) 30 PSI
C) 10 PSI
D) 3 to 7 PSI

- 3) When measuring oil pump rotor tip clearance, what should the clearance be? 3) _____
A) 8 to 10 mm
B) 0.010 inch
C) 0.0015 inch
D) 0.10 mm

- 4) Oil pump end clearance should be less than zero (pre-loaded). 4) _____
A) True
B) False

- 5) All of the following statements are correct EXCEPT _____. 5) _____
A) Warning lights are designed to illuminate at 10 PSI to prevent engine damage
B) Minimum acceptable oil pressure is 10 PSI
C) Oil pressure warning systems work by completing the ground circuit
D) All of these are correct.

- 6) The oil pressure in an engine is determined by all of these EXCEPT _____. 6) _____
A) Engine RPM
B) Transmission gear range
C) Oil temperature
D) Oil viscosity

- 7) Technician A says that many engines use a windage tray in the oil pan. Technician B says that some engines are equipped with an oil cooler. Which technician is correct? 7) _____
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician

8) All of the following statements are correct EXCEPT _____. 8) _____
A) The antidrainback valve determines maximum oil pressure
B) Pressure regulating valves are located at the oil pump outlet
C) Cavitation means the pump draws in air
D) High viscosity oil will have a higher oil pressure than low viscosity oil

9) Engine oil passages in an engine block are called _____. 9) _____
A) Oil passages
B) Oil galleries
C) Weep holes
D) Oil holes

10) What type of pump is a typical oil pump? 10) _____
A) Positive displacement
B) Centrifugal
C) Piston-type
D) Hydraulically driven

Answer Key

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- 1) C
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- 2) D
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- 3) B
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- 4) B
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- 5) A
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- 6) B
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- 7) C
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- 8) A
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- 9) B
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- 10) A
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