

Name _____

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

- 1) An important step changing engine oil is to make sure that the old gasket stays attached to the engine, not the old filter. 1) _____
A) True
B) False

- 2) Which is a typical lube used in rear drive axle assemblies? 2) _____
A) SAE 80W-90 GL-5
B) SAE 75W-90 GL-5
C) SAE 80W GL-5
D) Any of the above, depending on the specification for the vehicle

- 3) A service technician removed the inspection/fill plug from the differential of a rear-wheel drive vehicle and gear lube started to flow out. Technician A says that the technician should quickly replace the plug to prevent any more loss of gear lube. Technician B says to catch the fluid and allow the fluid to continue to drain. Which technician is correct? 3) _____
A) Technician A only
B) Technician B only
C) Both technicians A and B
D) Neither technician A nor B

- 4) How much end play is generally acceptable in tie rod ends? 4) _____
A) Zero
B) 0.0010 to 0.030 in.
C) 0.030 to 0.050 in.
D) 0.050 to 0.100 in.

- 5) A coolant leak will show as what color? 5) _____
A) Red
B) Orange
C) Green
D) Any of the above, depending on the type of coolant

- 6) Which of the following should be used when changing the oil in a car with a gasoline engine made in 2004 or 2005? 6) _____
A) API SM
B) ILSAC GF-1
C) API CE
D) API CI-4

- 7) Different brands of oil can be used in a vehicle from one oil change to another if they meet vehicle specifications, because all oil is _____. 7) _____
- A) The same API group
 - B) Miscible
 - C) Of the same viscosity
 - D) Both A and C
- 8) A red fluid is discovered under a vehicle. This could be due to a leaking _____. 8) _____
- A) Engine gasket (engine oil leak)
 - B) Coolant hose (coolant leak)
 - C) Transmission/transaxle (ATF leak)
 - D) Either B or C
- 9) Which oil standard is displayed on the front of the oil container? 9) _____
- A) SAE
 - B) API
 - C) ILSAC
 - D) ACEA
- 10) Many vehicles do not require chassis lubrication if they are equipped with _____. 10) _____
- A) Low-friction suspension joints such as ball joints
 - B) No grease fittings
 - C) Sealed for life joints
 - D) All of the above

Answer Key

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1) B

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2) D

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3) B

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4) A

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5) D

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6) A

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7) B

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8) D

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9) C

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10) D

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