

Name _____

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

- 1) Mode \$06 is the mode that checks which systems? 1) _____
 - A) Oxygen sensors
 - B) Continuously monitored systems
 - C) Non-continuously monitored systems
 - D) Current powertrain data (PIDs)

- 2) If a repaired vehicle is to be inspected for emissions, which of these should NOT be done before delivering the vehicle to the customer? 2) _____
 - A) Verify that the original concern has been corrected with a test drive
 - B) Clear all diagnostic trouble codes (DTCs)
 - C) Clean the vehicle
 - D) All of these should be done

- 3) A Cummins 6.7 liter diesel engine is hard to start. Which of these could be the cause? 3) _____
 - A) Low-pressure pump readings (11.5 PSI)
 - B) Fuel pressure at idle (5,610 PSI)
 - C) Voltage at the injector (91 volts)
 - D) Fuel pressure while cranking (3,800 PSI)

- 4) Which of these is the factory scan tool for Fiat/Chrysler/Ram vehicles 4) _____
 - A) WiTECH
 - B) Tech 2
 - C) NGS
 - D) Master Tech

- 5) When flash programming the PCM, which of these conditions must be met during programming? 5) _____
 - A) Battery voltage above 11 volts
 - B) Engine idling
 - C) Coolant temperature below 100°F
 - D) All of these must be met before programming

- 6) Which of these methods can be used to reprogram a PCM? 6) _____
 - A) Remote
 - B) Direct
 - C) Off-board
 - D) All of the above

- 7) Technician A says that when checking engine oil, it is normal for the oil level to be low. Technician B says that an oil level that is too high indicates an efficient running engine. Which technician is correct? 7) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B

- 8) Mode \$06 can be used to verify a repair by checking _____. 8) _____
- A) The component system test passed
 - B) DTCs
 - C) Sensor values
 - D) A captured freeze-frame
- 9) Which scan tool is an aftermarket enhanced scan tool? 9) _____
- A) Solus
 - B) IDS
 - C) Consult3
 - D) MD2
- 10) A Ford Power Strike diesel has a rough idle. Which of these could be the cause? 10) _____
- A) A loose throttle cable
 - B) Fuel pressure while cranking is 510 PSI
 - C) Fuel pressure at idle is 425-475 PSI
 - D) None of these

Answer Key

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1) C

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2) B

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3) D

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4) A

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5) A

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6) D

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7) D

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8) A

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9) A

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10) C

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