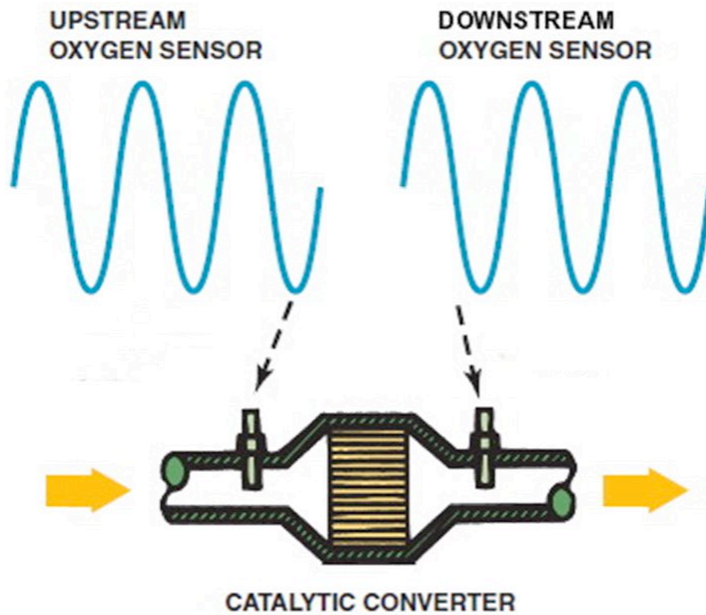


Name _____

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

- 1) The OBD-II evaporative emission system monitor on a 2008 vehicle can detect a hole as small as 1) _____
_____.
A) 0.040" diameter
B) 0.020" diameter
C) 0.400" diameter
D) 0.200" diameter
- 2) Before an evaporative emission monitor will run, the fuel level must be where? 2) _____
A) At least 75% full
B) Over 25%
C) Between 15 and 85%
D) The level of the fuel in the tank is not needed to run the monitor test
- 3) In which of the following conditions is EGR NOT commanded? 3) _____
A) Idle
B) Cold engine
C) Wide open throttle
D) All of these are correct.
- 4) Which device protects the air pump from reverse exhaust pressure? 4) _____
A) Check valve
B) PCV valve
C) EGR valve
D) IAC valve

- 5) The O₂ sensors in this OBD II system are sending a voltage signal as shown. What conclusion can be made about the catalytic converter? 5) _____



- A) The CAT is working correctly
B) The CAT is not working correctly
C) The engine is not running, so the CAT is not functioning
D) Not enough information
- 6) Technician A says that CO and HC levels should increase if the AIR hoses are pinched off. Technician B says that a defective drive belt may cause AIR system problems. Which technician is correct? 6) _____
- A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician
- 7) How much air flows through the PCV system when the engine is at idle speed? 7) _____
- A) 1% to 3%
B) 5% to 10%
C) 10% to 20%
D) Up to 30%
- 8) A P0401 is being discussed. Technician A says that a stuck-closed EGR valve could be the cause. Technician B says that clogged EGR ports could be the cause. Which technician is correct? 8) _____
- A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician

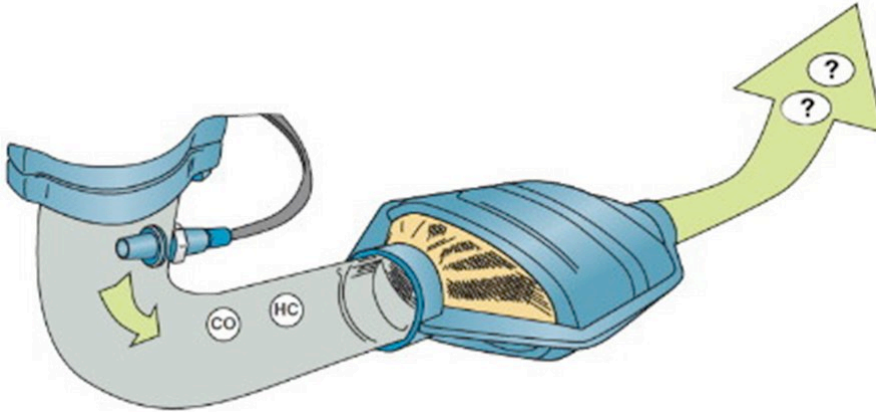
9) Which of the following are symptoms of a fault in the EGR system?

9) _____

- A) Detonation during acceleration or cruise
- B) Excessive NO_x emissions
- C) Rough idle and stalling
- D) All of these

10) This drawing shows a catalytic converter with exhaust gases entering the CAT. What are the gases changed to at the CAT outlet?

10) _____



- A) H_2O and CO_2
- B) HCO and CO
- C) NO_x
- D) Both A and C

Answer Key

Testname: AEEP8_42A

1) B

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2) C

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3) D

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4) A

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5) B

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6) C

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7) D

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8) C

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9) D

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10) A

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