

Name \_\_\_\_\_

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

- 1) The recommended fluid to use in a CVT is usually \_\_\_\_\_. 1) \_\_\_\_\_
  - A) Dexron VI ATF
  - B) Specific CVT fluid
  - C) Mercon V or Dexron VI
  - D) Any of the above, depending on the specific unit
  
- 2) Which is NOT an advantage of a CVT? 2) \_\_\_\_\_
  - A) Larger in size
  - B) Lighter weight
  - C) Lower internal power loss
  - D) Efficient fuel use
  
- 3) Some inputs to the CVT TCM are called indirect inputs. What does this mean? 3) \_\_\_\_\_
  - A) Inputs are received via wireless transmission
  - B) Sensor values are sent over the CAN bus network
  - C) Input values are calculated, not measured
  - D) Sensor values are not that important to CVT operation
  
- 4) The CVT variable-width pulleys are also called \_\_\_\_\_. 4) \_\_\_\_\_
  - A) Reactors
  - B) Variators
  - C) Regulators
  - D) Versionators
  
- 5) Which statement is FALSE? 5) \_\_\_\_\_
  - A) The primary / drive pulley is attached to the input shaft
  - B) Both sheaves are fixed so they cannot move
  - C) The movable face for each pulley is attached to a piston that has hydraulic control pressure applied to it
  - D) The primary pulley is adjusted to control the gear ratio, and the secondary pulley is adjusted to maintain tension on the belt
  
- 6) A CVT equipped vehicle will show \_\_\_\_\_ fuel mileage when compared to a conventional automatic transmission. 6) \_\_\_\_\_
  - A) Increased
  - B) Lower
  - C) About the same
  - D) Reduced
  
- 7) In a CVT at cruising speeds, the driving pulley is \_\_\_\_\_ the driven pulley. 7) \_\_\_\_\_
  - A) Smaller than
  - B) The same size as
  - C) Larger than
  - D) Released from

- 8) In a CVT equipped vehicle, when is the torque converter locked? 8) \_\_\_\_\_
- A) At any speed above 12 MPH
  - B) Only at speeds above 45 MPH
  - C) When the transmission is in neutral
  - D) When the transmission is in park
- 9) Which diagnostic trouble code is associated with secondary pressure sensor (SPS)? 9) \_\_\_\_\_
- A) P0776
  - B) P0300
  - C) P0440
  - D) P0172
- 10) The drive pulley diameter in a CVT is controlled by a \_\_\_\_\_. 10) \_\_\_\_\_
- A) Vacuum pulley lever
  - B) Stepper motor
  - C) Spring weights
  - D) Centrifugal force

## Answer Key

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1) B

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2) A

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3) B

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4) B

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5) B

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6) A

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7) C

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8) A

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9) A

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10) B

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