

Name _____

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

- 1) Which statement is FALSE? 1) _____
 - 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

- 2) How is a variable ratio achieved in a CVT? 2) _____
 - A) Multiple gears
 - B) Use a steel belt with two variable-width pulleys
 - C) A start clutch assembly
 - D) A variable torque converter

- 3) When installing a push-type CVT belt what feature must be observed? 3) _____
 - A) The belt has an arrow to show belt direction
 - B) Make sure that the link pins contact the pulley faces
 - C) Use special GL-4 friction grease
 - D) Align the timing marks

- 4) Mainline pressure on a CVT can exceed _____. 4) _____
 - A) 500 PSI (3,450 kPa)
 - B) 750 PSI (5,200 kPa)
 - C) 900 PSI (6,200 kPa)
 - D) 2,000 PSI (13,800 kPa)

- 5) Which is NOT an advantage of a CVT? 5) _____
 - A) Larger in size
 - B) Lighter weight
 - C) Lower internal power loss
 - D) Efficient fuel use

- 6) The recommended fluid to use in a CVT is usually _____. 6) _____
 - A) Dexron VI ATF
 - B) Specific CVT fluid
 - C) Mercon V or Dexron VI
 - D) Any of the above, depending on the specific unit

- 7) What is the difference between a push belt and a pull chain? 7) _____
 - A) A push-belt is made up of about 400 wedge-shaped segments
 - B) A pull-chain is made up of links and link pins
 - C) A pull chain looks similar to a silent chain
 - D) All of the above

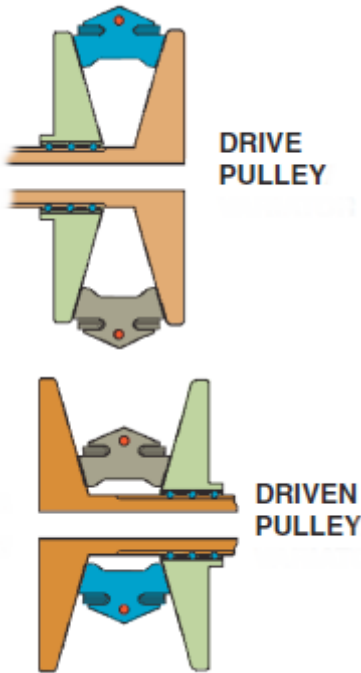
8) Which diagnostic trouble code is associated with secondary pressure sensor (SPS)?

8) _____

- A) P0776
- B) P0300
- C) P0440
- D) P0172

9) Look at this illustration of a CVT. What drive ratio is shown?

9) _____



- A) Mid ratio
- B) Low ratio
- C) High ratio
- D) Neutral

10) The CVT variable-width pulleys are also called _____.

10) _____

- A) Reactors
- B) Variators
- C) Regulators
- D) Versionators

Answer Key

Testname: ATT7_11B

1) B

Page Ref: 168

2) B

Page Ref: 166

3) A

Page Ref: 168

4) C

Page Ref: 173

5) A

Page Ref: 166

6) B

Page Ref: 173

7) D

Page Ref: 168

8) A

Page Ref: 175

9) C

Page Ref: 168

10) B

Page Ref: 166