

Name _____

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

- 1) The transmission pressure switches are located on the _____. 1) _____
 - A) Throttle cable
 - B) Throttle body
 - C) Valve body
 - D) Transmission case

- 2) If the solenoids fail in a transmission with electronic shift controls, the transmission will _____. 2) _____
 - A) Be ruined if the car is driven
 - B) Not have any forward gears
 - C) Operate in reverse only
 - D) Operate in only one gear

- 3) Technician A says that the transmission control system can communicate with diagnostic test equipment. Technician B says that most late model control systems can run pre-programmed system diagnostics and generate trouble codes. Which technician is correct? 3) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician

- 4) Linear solenoids are used for _____. 4) _____
 - A) TCC
 - B) Pressure control
 - C) Shifting
 - D) All of the above, depending on application

- 5) Which of these is NOT a sensor type used on an electronically controlled transmission? 5) _____
 - A) Frequency generator
 - B) Potentiometer
 - C) Thermistor
 - D) Vacuum sensor

- 6) A transmission oil temperature (TOT) sensor is a _____. 6) _____
 - A) Potentiometer
 - B) Thermistor
 - C) Switch
 - D) Voltage generator

- 7) The input speed sensor is also called a _____. 7) _____
 - A) Output speed sensor (OSS)
 - B) Vehicle speed (VS) sensor
 - C) Turbine speed sensor (TSS)
 - D) Any of the above, depending on make and model

8) What type of sensor is the transmission fluid temperature (TFT) sensor? 8) _____
A) Negative temperature coefficient (NTC) thermistor
B) Potentiometer
C) Rheostat
D) Transducer

9) The transmission range (TR) switch is used to _____. 9) _____
A) Keep the engine from starting in any gear position except park or neutral
B) Limit upshifts in manual ranges
C) Operate the backup lights in reverse
D) All of the above

10) Which type sensor is typically used to measure input shaft speed? 10) _____
A) Magnetic pulse generator
B) Reed switch
C) Photoresistor
D) None of these

Answer Key

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1) C

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2) D

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3) C

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4) D

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5) D

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6) B

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7) C

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8) A

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9) D

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10) A

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