

Name _____

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

- 1) Two technicians are discussing valve body solenoids. Technician A says that a PWM solenoid can be checked with a 12 volt battery and jumper wires. Technician B says that high current flow could damage the PWM solenoid. Which technician is correct? 1) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician

- 2) Technician A says that if a check ball is magnetized, it may not work as designed. Technician B says that a solenoid is magnetic and can attract metal particles that can affect its operation. Which technician is correct? 2) _____
 - A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician

- 3) A common repair procedure for the PWM pressure regulator solenoid is to _____ the solenoid. 3) _____
 - A) Bead blast
 - B) Replace
 - C) Shim
 - D) De-magnetize

- 4) What can cause valves in a valve body to stick? 4) _____
 - A) Overheated ATF can cause varnish to form
 - B) Dirt can cause sticking valves
 - C) Solenoids are magnetic and they can attract iron and steel particles
 - D) Any of the above

- 5) What can be used to make sure that a check ball is properly seated to a spacer plate? 5) _____
 - A) A magnet
 - B) A light
 - C) Low pressure air from an air nozzle
 - D) ATF from a squirt can

- 6) Valves can be checked for proper operation by using what test(s)? 6) _____
 - A) Wet air test
 - B) Free fall test
 - C) Vacuum test
 - D) All of the above

- 7) When reassembling a valve body, the valves should be dipped in _____ before installation. 7) _____
- A) ATF
 - B) Blue assembly lube
 - C) Brake cleaner
 - D) 0W-10 motor oil
- 8) The free fall test is a standard check for _____. 8) _____
- A) Check balls
 - B) Shift valves
 - C) Accumulators
 - D) Shift solenoids
- 9) What valve body service operations are usually performed? 9) _____
- A) Disassembly
 - B) Cleaning
 - C) Replacing all filter screens
 - D) All of the above
- 10) When installing the valve body to the transmission always use a _____ when tightening the bolts. 10) _____
- A) Small air ratchet
 - B) 1/4 inch drive ratchet
 - C) Torque wrench
 - D) Torque plate

Answer Key

Testname: ATT7_16A

1) B

Page Ref: 240

2) C

Page Ref: 240

3) B

Page Ref: 239

4) D

Page Ref: 237

5) B

Page Ref: 241

6) D

Page Ref: 237

7) A

Page Ref: 240

8) B

Page Ref: 237

9) D

Page Ref: 237

10) C

Page Ref: 240