

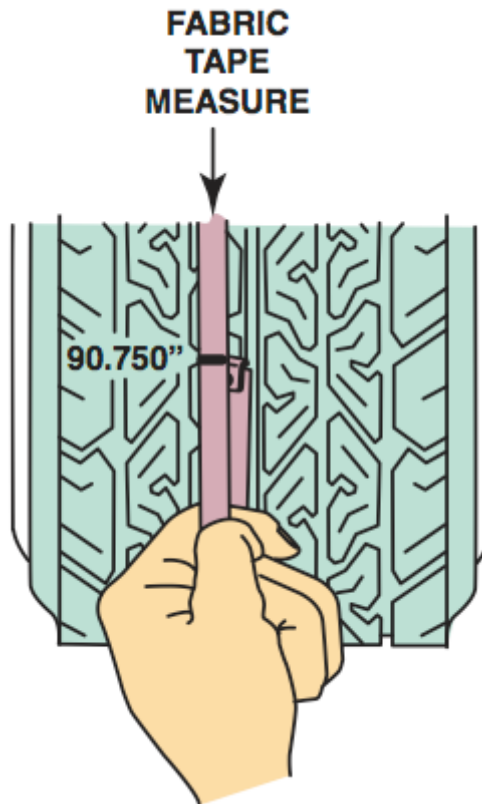
Name \_\_\_\_\_

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

- 1) The lubricant in a transfer case is being checked. What type of fluid is used in transfer cases? 1) \_\_\_\_\_
  - A) ATF
  - B) Gear oil such as SAE 80W-90
  - C) Special transfer case fluid
  - D) Any of the above depending on make, model, and year of vehicle
  
- 2) The tires on a full-time four-wheel-drive or AWD vehicle should be \_\_\_\_\_. 2) \_\_\_\_\_
  - A) Inflated to the same inflation pressure
  - B) The same size
  - C) The same brand of tire
  - D) All of the above
  
- 3) Which of the following is TRUE regarding driveline wind-up? 3) \_\_\_\_\_
  - A) It can cause a hop of the front or rear tires when driving in 4WD mode on dry pavement
  - B) It can be corrected by lifting the vehicle off the ground
  - C) It can cause delay in shifting out of 4WD in electronically controlled systems
  - D) All of these are correct
  
- 4) While assembling a New Venture NV 242 transfer case the technician has two drive chains to choose from. Which one should the technician use? 4) \_\_\_\_\_
  - A) Either one, they are the same
  - B) The larger of the two
  - C) The smaller chain, which can run at higher speed
  - D) The chain that two black link plates
  
- 5) Most electronic transfer case controls (push button or rotary) use what type of switch? 5) \_\_\_\_\_
  - A) On or off
  - B) Serial data
  - C) Multiplex
  - D) Relay
  
- 6) Technician A uses a torch to free a seized aluminum drain plug from a magnesium transfer case. Technician B uses a hot air device to free a seized aluminum drain plug from a magnesium transfer case. Which technician is correct? 6) \_\_\_\_\_
  - A) Technician A only
  - B) Technician B only
  - C) Both technicians
  - D) Neither technician

7) What is the technician doing in this picture?

7) \_\_\_\_\_



- A) Checking the tire tread for wear
- B) Measuring tire diameter
- C) Measuring tire circumference
- D) Checking for tire alignment

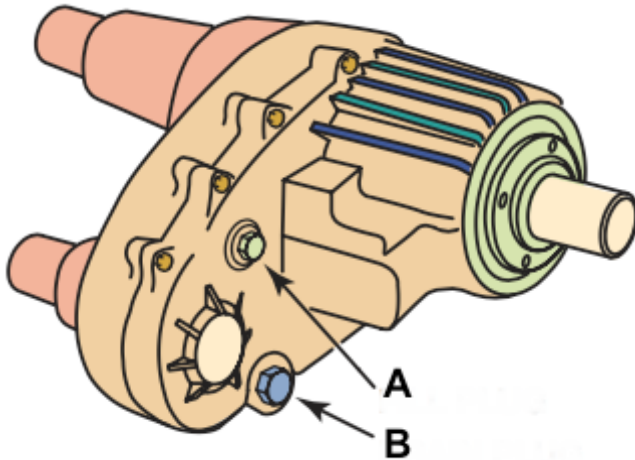
8) If the transfer case fluid level is low, why should the technician also check the level of the automatic transmission?

8) \_\_\_\_\_

- A) The two use the same oil pan
- B) The two both used ATF
- C) There may be a leaking double lip seal between the two units
- D) The fluid levels are checked using the same access plug

9) Which of these is used to check the fluid level?

9) \_\_\_\_\_



- A) A
- B) B
- C) Either A or B can be used
- D) Both must be removed to check the fluid level

10) Which of these is NOT a normal diagnostic step when troubleshooting a transfer case problem?

10) \_\_\_\_\_

- A) Check the fluid level
- B) Check sensor data with a scan tool
- C) Remove and inspect the front driveshaft
- D) Measure the tire circumference

## Answer Key

Testname: MDA8\_16B

1) D

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2) D

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3) D

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4) B

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5) C

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6) B

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7) C

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8) C

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9) A

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10) C

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