

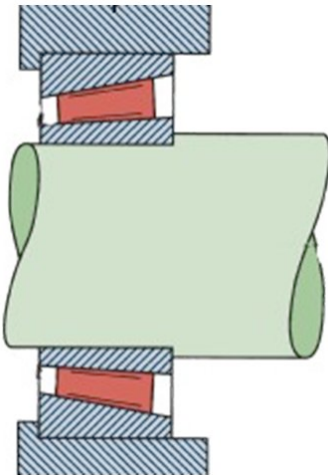
Name \_\_\_\_\_

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

- 1) What part(s) should be replaced when servicing a wheel bearing on a non-drive wheel? 1) \_\_\_\_\_
- A) The bearing cup
  - B) The grease seal
  - C) The cotter key
  - D) Both the grease seal and the cotter key

- 2) Two technicians are discussing wheel bearings. Technician A says that conventional tapered roller bearings as used on the front of most rear-wheel-drive vehicles should be slightly loose when adjusted properly. Technician B says that the spindle nut should not be tightened more than finger tight as the final step. Which technician is correct? 2) \_\_\_\_\_
- A) Technician A only
  - B) Technician B only
  - C) Both technicians A and B
  - D) Neither technician A nor B

- 3) What type of bearing is shown below? 3) \_\_\_\_\_



- A) Roller bearing
  - B) Tapered roller bearing
  - C) Wedge bearing
  - D) Axial bearing
- 4) Oil contamination of drum brake linings on a solid rear axle may be caused by a \_\_\_\_\_. 4) \_\_\_\_\_
- A) leaking axle seal
  - B) plugged axle vent
  - C) Either A or B
  - D) Neither A nor B

- 5) After a non-drive-wheel bearing has been properly adjusted, the wheel should have how much end play? 5) \_\_\_\_\_  
A) Zero  
B) 0.001 to 0.005 in.  
C) 0.10 to 0.30 in.  
D) 1/16 to 3/32 in.
- 6) Which type of automotive bearing can withstand radial and thrust loads, yet must be adjusted for proper clearance? 6) \_\_\_\_\_  
A) Roller bearing  
B) Tapered roller bearing  
C) Ball bearings  
D) Needle roller bearing
- 7) Many front wheel drive vehicles use a(n) \_\_\_\_\_ wheel bearing. 7) \_\_\_\_\_  
A) flat roller  
B) sealed, non-adjustable  
C) adjustable, double row ball-type  
D) single tapered roller
- 8) The differential cover must be removed before removing the rear axle on which type of axle? 8) \_\_\_\_\_  
A) Retainer plate  
B) C-lock  
C) Press fit  
D) Welded tube
- 9) The bearing grease most often specified is rated NLGI \_\_\_\_\_. 9) \_\_\_\_\_  
A) #00  
B) #0  
C) #1  
D) #2
- 10) Two technicians are discussing differentials. Technician A says that all differentials are vented. Technician B says that a clogged vent can cause the rear axle seal to leak. Which technician is correct? 10) \_\_\_\_\_  
A) Technician A only  
B) Technician B only  
C) Both technicians A and B  
D) Neither technician A nor B

## Answer Key

Testname: CHASSIS8\_10A

1) D

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2) C

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3) B

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4) C

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5) B

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6) B

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7) B

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8) B

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9) D

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10) C

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