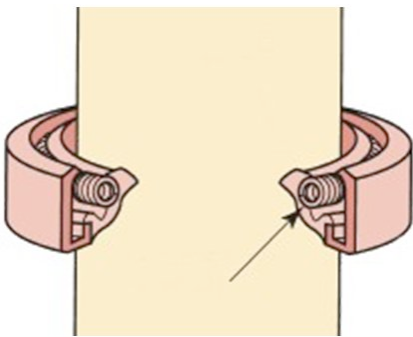


Name _____

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

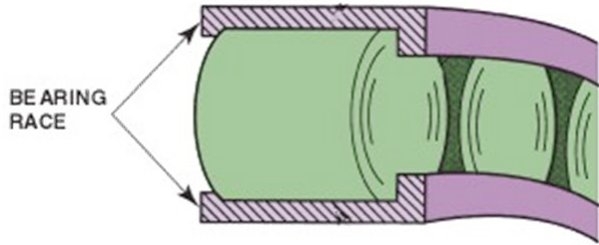
- 1) After a non-drive-wheel bearing has been properly adjusted, the wheel should have how much end play? 1) _____
A) Zero
B) 0.001 to 0.005 in.
C) 0.10 to 0.30 in.
D) 1/16 to 3/32 in.
- 2) The differential cover must be removed before removing the rear axle on which type of axle? 2) _____
A) Retainer plate
B) C-lock
C) Press fit
D) Welded tube
- 3) Wheel bearings are being packed with grease. Technician A says to use grease that is labeled "GC." Technician B says to use grease with an NLGI number of 2. Which technician is correct? 3) _____
A) Technician A only
B) Technician B only
C) Both technicians A and B
D) Neither technician A nor B
- 4) What feature of an axle seal is the arrow pointing to? 4) _____



- A) Garter spring
B) A return spring
C) Sealing lip
D) Axle spring

5) What type of bearing is shown below?

5) _____



- A) Barrel bearing
- B) Ball bearing
- C) Roller bearing
- D) Flat section bearing

6) On a bearing that has been shock loaded, the race (cup) of the bearing can be dented. This type of bearing failure is called _____.

6) _____

- A) spalling
- B) arcing
- C) brinelling
- D) fluting

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) 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?

8) _____

- A) Technician A only
- B) Technician B only
- C) Both technicians A and B
- D) Neither technician A nor B

9) Oil contamination of drum brake linings on a solid rear axle may be caused by a _____.

9) _____

- A) leaking axle seal
- B) plugged axle vent
- C) Either A or B
- D) Neither A nor B

10) When a new bearing is installed, _____.

10) _____

- A) before touching the bearing, wash your hands and dip your fingers in clean motor oil
- B) install a new grease seal
- C) Both A and B
- D) Neither A nor B

Answer Key

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1) B

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2) B

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3) C

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4) A

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5) C

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6) C

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7) B

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8) C

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9) C

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10) B

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