

Name _____

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

- 1) Which bearing can handle greater loads? 1) _____
A) Tapered roller
B) Ball
C) Needle
D) All of these are correct

- 2) After a non-drive-wheel bearing has been properly adjusted, the wheel should have how much end play? 2) _____
A) Zero
B) 0.001 to 0.005 in.
C) 0.10 to 0.30 in.
D) 1/16 to 3/32 in.

- 3) Which type of automotive bearing can withstand radial and thrust loads, yet must be adjusted for proper clearance? 3) _____
A) Roller bearing
B) Tapered roller bearing
C) Ball bearings
D) Needle roller bearing

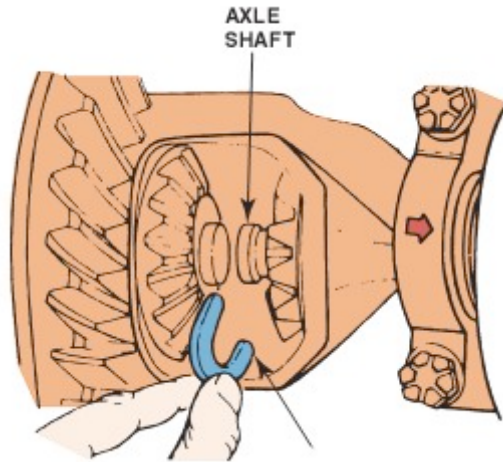
- 4) Technician A says to never mix different grades of grease. Technician B says to never tighten taper roller bearings more than finger tight. Which technician is correct? 4) _____
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician

- 5) Which type of bearing uses small thin rollers? 5) _____
A) Needle
B) Ball
C) Roller
D) All of these are correct

- 6) Which is the most commonly used type of bearing for automotive wheels? 6) _____
A) Tapered roller
B) Needle
C) Ball
D) All of these are correct

7) What is the function of the part the technician is holding (arrow)?

7) _____



- A) This clip retains the side gears.
- B) This component retains the axle in the side gear.
- C) It is used only for factory assembly and can be discarded.
- D) None of these

8) The radial clearance of a needle bearing is not adjustable.

8) _____

- A) True
- B) False

9) Technician A says that roller bearings can support a heavier load than ball bearings. Technician B says that the clearance between the rollers and the race is adjustable. Which technician is correct?

9) _____

- A) Technician A only
- B) Technician B only
- C) Both technicians
- D) Neither technician

10) A non-drive-wheel bearing adjustment procedure includes a final spindle nut tightening torque of _____.

10) _____

- A) Finger tight
- B) 5 lb. in.
- C) 12 to 30 lb-ft
- D) 10 to 15 lb-ft plus 1/16 turn

Answer Key

Testname: BRAKES7_9A

1) A

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2) B

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3) B

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4) C

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5) A

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6) A

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7) B

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8) A

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9) A

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10) A

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