

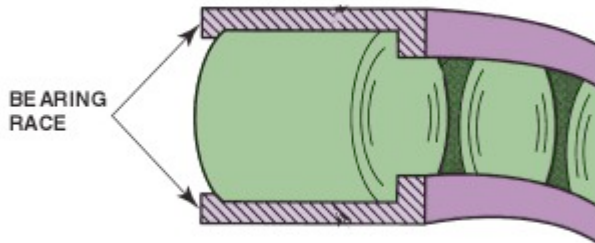
Name _____

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

- 1) Which type of bearing uses small thin rollers? 1) _____
A) Needle
B) Ball
C) Roller
D) All of these are correct

- 2) Cotter pins should be reused if they are not damaged. 2) _____
A) True
B) False

- 3) What type of bearing is shown below? 3) _____

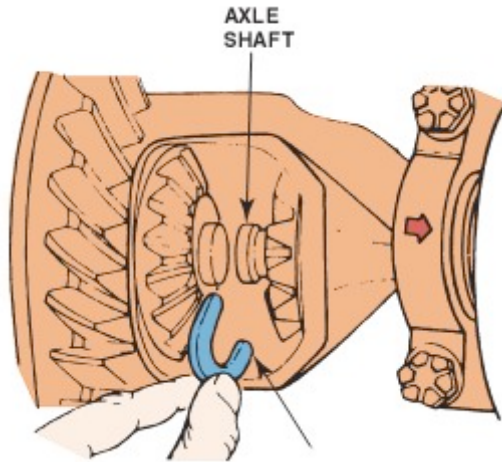


- A) Barrel bearing
B) Ball bearing
C) Roller bearing
D) Flat section bearing

- 4) Technician A says that all FWD vehicles use adjustable front wheel bearings. Technician B says that most FWD vehicles use sealed non-adjustable front wheel bearings. Which technician is correct? 4) _____
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician

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

5) _____



- 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

6) The bearing grease most often specified is rated NLGI _____.

6) _____

- A) #00
- B) #0
- C) #1
- D) #2

7) Which of the following is NOT a classification of solid rear wheel drive axles?

7) _____

- A) Independent
- B) Full- floating
- C) Semi- floating
- D) Three- quarter floating

8) Which is the most commonly used type of bearing for automotive wheels?

8) _____

- A) Tapered roller
- B) Needle
- C) Ball
- D) All of these are correct

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

9) _____

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

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

Answer Key

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1) A

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2) B

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3) C

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4) B

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5) B

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6) D

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7) A

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8) A

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9) A

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10) A

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