

Name _____

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

- 1) According to the NLGI classification system, low numbers mean the grease is _____. 1) _____
A) Thick
B) Thin

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

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

- 4) After a non-drive-wheel bearing has been properly adjusted, the wheel should have how much end play? 4) _____
A) Zero
B) 0.001 to 0.005 in.
C) 0.10 to 0.30 in.
D) 1/16 to 3/32 in.

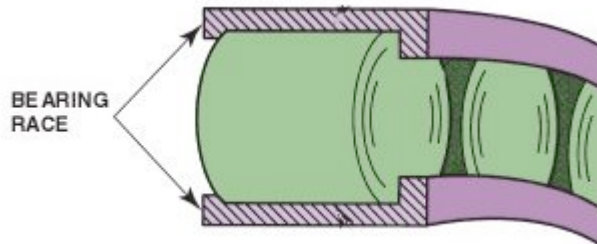
- 5) What part should be replaced when servicing a wheel bearing on a non-drive wheel? 5) _____
A) The bearing cup
B) The grease seal
C) The cotter key
D) Both the grease seal and the cotter key

- 6) When cleaning bearings, technician A always makes sure there is no cleaning solvent remaining on the bearing before packing the bearing with grease. Technician B carefully inspects the bearings and races for damage or signs of overheating. Which technician is correct? 6) _____
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician

7) Most sealed bearings used on the front wheels of front-wheel drive vehicles are usually which type? 7) _____

- A) Roller bearing
- B) Single tapered roller bearing
- C) Double row ball bearing
- D) Needle roller bearing

8) What type of bearing is shown below? 8) _____



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

9) Which of the following are bearing grease additives? 9) _____

- A) Antioxidants
- B) Anti-wear agents
- C) Rust inhibitors
- D) All of these are correct

10) Technician A says that grease is an oil with a thickening additive. Technician B says that different greases are named for the thickening additives used. 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) B

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2) A

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3) B

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4) B

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5) D

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6) C

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7) C

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8) C

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9) D

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10) C

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