

Name \_\_\_\_\_

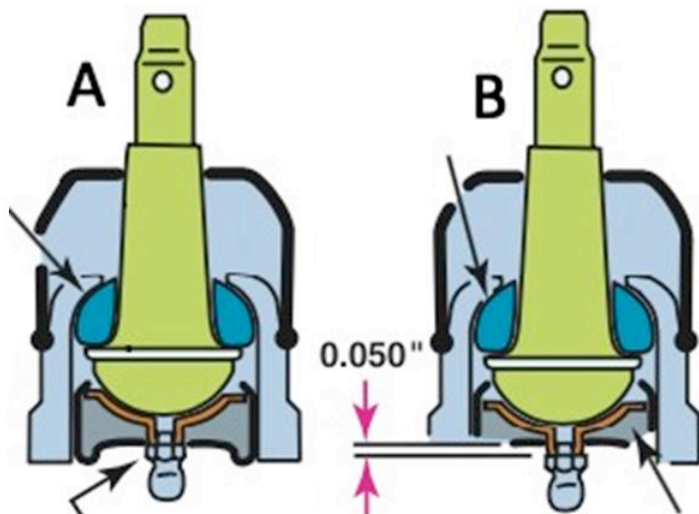
**MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.**

- 1) A proper road test should include which of the following? 1) \_\_\_\_\_  
A) Driving beside stationary objects  
B) Driving on bumpy roads  
C) Driving in reverse while turning  
D) All of these are useful road test tips.
- 2) Technician A says that a road test should never be performed before service, for safety reasons. Technician B says that the purpose of any diagnosis is to eliminate known good components. Which technician is correct? 2) \_\_\_\_\_  
A) Technician A only  
B) Technician B only  
C) Both technicians  
D) Neither technician
- 3) Two technicians are discussing non-indicator-type ball joint inspection. Technician A says that the vehicle should be on the ground with the ball joints loaded, then checked for freeplay. Technician B says the ball joints should be unloaded before checking for freeplay. Which technician is correct? 3) \_\_\_\_\_  
A) Technician A only  
B) Technician B only  
C) Both technicians  
D) Neither technician
- 4) A noise and a pull toward one side during braking is a common symptom of a worn or defective \_\_\_\_\_ 4) \_\_\_\_\_  
A) shock absorber  
B) strut rod bushing  
C) stabilizer bar link  
D) track rod bushing
- 5) Technician A says that it is a good idea to recommend replacing upper strut bearings when replacing MacPherson struts. Technician B says that all MacPherson struts can be serviced by replacing the cartridge inside the strut assembly. Which technician is correct? 5) \_\_\_\_\_  
A) Technician A only  
B) Technician B only  
C) Both technicians  
D) Neither technician

- 6) What should the technician do when replacing stabilizer bar links? 6) \_\_\_\_\_
- A) The stabilizer bar should be removed from the vehicle before replacing the links.
  - B) The links can be replaced individually, yet the manufacturer often recommends that the links at both ends be replaced together.
  - C) The stabilizer bar must be compressed using a special tool before removing or installing stabilizer bar links.
  - D) Both A and C are correct
- 7) Two technicians are discussing suspension bushings. Technician A says that replacing control arm bushings usually requires special tools. Technician B says using high-performance urethane bushings may cause excessive noise to be transferred to the passenger compartment. Which technician is correct? 7) \_\_\_\_\_
- A) Technician A only
  - B) Technician B only
  - C) Both technicians
  - D) Neither technician
- 8) Where is the most common location for the coil spring on an SLA front suspension? 8) \_\_\_\_\_
- A) Lower control arm
  - B) Upper control arm
  - C) Radius arm
  - D) Stabilizer bar
- 9) Technician A says that many vehicles use lower control arms with non-removable ball joints. Technician B says that heat should be used to bend a deformed suspension component within specifications. Which technician is correct? 9) \_\_\_\_\_
- A) Technician A only
  - B) Technician B only
  - C) Both technicians
  - D) Neither technician

10) Which of the ball joints in this illustration is worn out and needs replacing?

10) \_\_\_\_\_



- A) A
- B) B
- C) Both are worn out
- D) Both are OK

## Answer Key

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1) D

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2) B

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3) B

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4) B

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5) A

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6) B

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7) C

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8) A

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9) A

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10) A

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