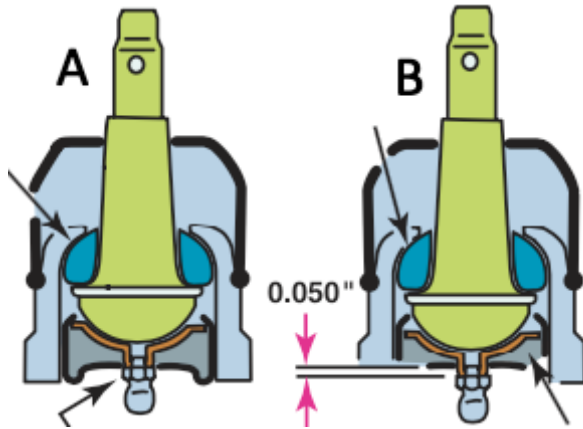


Name \_\_\_\_\_

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

- 1) 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?
  - A) Technician A only
  - B) Technician B only
  - C) Both technicians A and B
  - D) Neither technician A nor B
  
- 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?
  - A) Technician A only
  - B) Technician B only
  - C) Both technicians A and B
  - D) Neither technician A nor B
  
- 3) Technician A says that the two main links in an SLA suspension are the upper control arm and the lower control arm. Technician B says that front suspensions with MacPherson struts usually have only one control arm. Which technician is correct?
  - A) Technician A only
  - B) Technician B only
  - C) Both technicians A and B
  - D) Neither technician A nor B
  
- 4) 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 free play. Technician B says the ball joints should be UNLOADED before checking for free play. Which technician is correct?
  - A) Technician A only
  - B) Technician B only
  - C) Both technicians A and B
  - D) Neither technician A nor B

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



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

6) Technician A says that front shock replacement on most vehicles requires a special spring compressor. Technician B says that front shock absorbers can be replaced with the weight of the vehicle on the wheels. Which technician is correct?

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

7) 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?

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

8) A proper road test should include which of the following?

- 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.

9) Technician A says to install press-fit ball joints using a hammer on the ball joint housing to seat the ball joint in the control arm. Technician B says that a tool resembling a large C-clamp should be used to press ball joints in and out. Which technician is correct?

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

- 10) A vehicle is equipped with springs seated on the front lower control arms. Technician A says that this vehicle has loaded lower ball joints. Technician B says that the ball joints on this vehicle should be unloaded to test for radial and axial play. Which technician is correct?
- A) Technician A only
  - B) Technician B only
  - C) Both technicians A and B
  - D) Neither technician A nor B

## Answer Key

Testname: ASSA8\_8A

- 1) C  
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- 2) B  
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- 3) C  
Page Ref: 145-146
- 4) B  
Page Ref: 150
- 5) A  
Page Ref: 150
- 6) B  
Page Ref: 157
- 7) A  
Page Ref: 158
- 8) D  
Page Ref: 147
- 9) B  
Page Ref: 154
- 10) C  
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