

Name _____

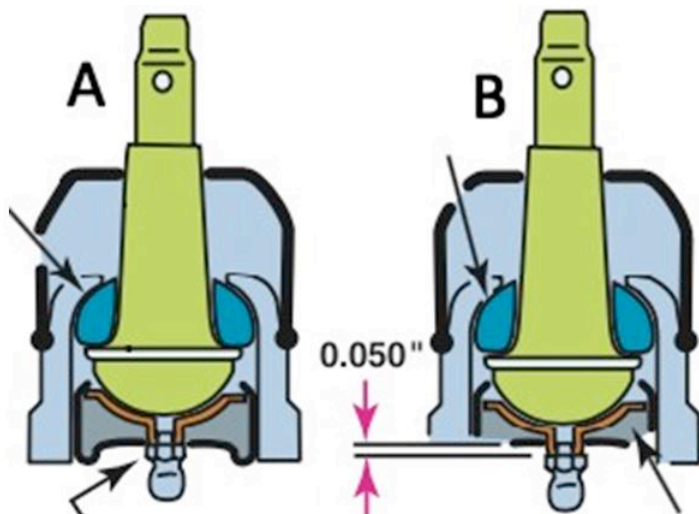
MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

- 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. 2) _____
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
D) Neither technician
- 3) Two technicians are discussing non-indicator-type ball joint inspection. Technician A says that 3) _____
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?
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 or 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 5) _____
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
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