Automotive Technology 6th Edition Chapter 117 - Front Suspension and Service Quiz 117A

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?
 - 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?

1) _____

5) _____

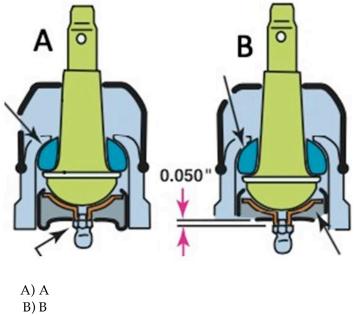
- A) Technician A only
- B) Technician B only
- C) Both technicians
- D) Neither technician
- - A) Technician A only
 - B) Technician B only
 - C) Both technicians
 - D) Neither technician

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 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? 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 	6)
 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? A) Technician A only B) Technician B only C) Both technicians D) Neither technician 	7)
 8) Where is the most common location for the coil spring on an SLA front suspension? A) Lower control arm B) Upper control arm C) Radius arm D) Stabilizer bar 	8)
 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? A) Technician A only B) Technician B only C) Both technicians 	9)

- C) Both technicians
- D) Neither technician



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

Answer Key Testname: AT6_117A

- 1) D Page Ref: 1419 2) B Page Ref: 1418 3) B Page Ref: 1422 4) B Page Ref: 1431 5) A Page Ref: 1428 6) B Page Ref: 1430 7) C Page Ref: 1434-1435 8) A Page Ref: 1416 9) A Page Ref: 1426
- 10) A

Page Ref: 1422