

Name _____

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

- 1) If a vehicle tends to continue straight ahead while cornering, the condition may be called _____ 1) _____
_____.
A) understeer
B) plowing
C) tight
D) Any of the above

- 2) A lateral acceleration sensor is usually located where in the vehicle? 2) _____
A) Under the front seat
B) In the center console
C) On the package shelf
D) Any of the above locations

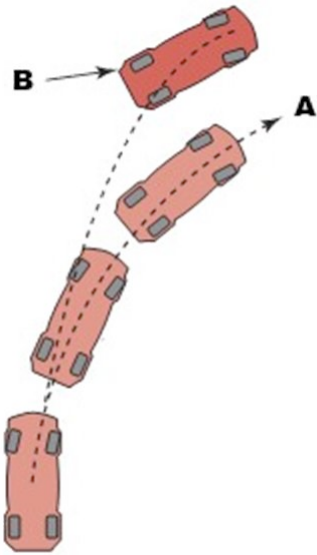
- 3) The steering wheel position sensor provides signals related to steering wheel position and size. 3) _____
A) True
B) False

- 4) A flashing ESC lamp indicates a problem with the ESC system. 4) _____
A) True
B) False

- 5) The electronic stability control (ESC) system requires that the vehicle be equipped with what type of brake system? 5) _____
A) Four-wheel disc brakes
B) Four-channel ABS
C) Three-channel ABS
D) Front disc with rear drum brakes

- 6) Which Federal Motor Vehicle Safety Standard requires electronic stability control to be on all vehicles by 2011? 6) _____
A) 126
B) 113
C) 109
D) 101

7) In this drawing, the vehicle's intended track is "A." If driven a little too fast, the actual track is "B." This condition is known as _____.



- A) understeer
- B) oversteer
- C) delayed steer
- D) left hand drift

8) Technician A says that many traction control systems reduce engine torque to help the drive wheels achieve traction. Technician B says that hydraulic pressure from the electrohydraulic unit supplies brake fluid pressure to the wheel brake that is spinning during a traction control event. Which technician is correct?

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

9) What other name is used to describe an electronic stability control (ESC) system?

- A) Vehicle Stability Assist (VSA)
- B) Electronic Stability Program(ESP)
- C) Vehicle Dynamic Control (VDC)
- D) Any of the above

10) When diagnosing ESC or TC system concerns, _____ is usually required.

- A) a factory scan tool
- B) specific service information (SI)
- C) performing a visual inspection
- D) All of the above

Answer Key

Testname: CHASSIS8_20B

1) D

Page Ref: 315

2) D

Page Ref: 319

3) B

Page Ref: 318

4) B

Page Ref: 315

5) B

Page Ref: 316

6) A

Page Ref: 316

7) A

Page Ref: 315

8) C

Page Ref: 320

9) D

Page Ref: 317

10) A

Page Ref: 322