

Name _____

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

- 1) What is the relationship between the power steering control module (PSCM) and the powertrain control module (PCM)? 1) _____
 - A) Usually wired between the two
 - B) No connection between the two
 - C) Uses data lines (CAN) between the two modules
 - D) Mounted together on the electric power steering (EPS) motor

- 2) A typical electric motor used in electric power steering systems produces about how much power? 2) _____
 - A) 1/4 horsepower
 - B) 1/2 horsepower
 - C) 3/4 horsepower
 - D) One horsepower

- 3) Most electric steering fault diagnostic trouble codes will be _____ type DTCs. 3) _____
 - A) P
 - B) U
 - C) C
 - D) B

- 4) The advantages of electric power steering compared to hydraulic power steering include _____. 4) _____
 - A) Less weight
 - B) Improved fuel economy
 - C) Increase usable engine power
 - D) All of the above

- 5) If a fault is detected in the electric power steering system, what dash light is turned on? 5) _____
 - A) The "check engine" light
 - B) The "service vehicle soon" light
 - C) The power steering warning light
 - D) Either B or C

- 6) A system that is related to the column-mounted electric steering system is the _____ mounted system. 6) _____
 - A) Bunion
 - B) Pinion
 - C) Minion
 - D) Onion

- 7) The power steering electric assist motor is mounted on the _____. 7) _____
- A) Steering arms
 - B) Steering rack
 - C) Steering column
 - D) Either B or C
- 8) The electric steering system need to be recalibrated if the _____ is replaced. 8) _____
- A) Steering wheel
 - B) Steering column
 - C) Steering gear
 - D) Any of these
- 9) An electric power steering motor draws up to _____ amps in a 12 volt system. 9) _____
- A) 10
 - B) 150
 - C) 65
 - D) 9
- 10) Electric power steering systems take the place of _____ power steering systems. 10) _____
- A) Hydraulic
 - B) Vacuum
 - C) Partial
 - D) Air-powered

Answer Key

Testname: AAEE_24A

1) C

Page Ref: 358

2) D

Page Ref: 358

3) C

Page Ref: 359

4) D

Page Ref: 355

5) D

Page Ref: 358

6) B

Page Ref: 355

7) D

Page Ref: 355

8) D

Page Ref: 356

9) A

Page Ref: 358

10) A

Page Ref: 355