

Name _____

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

- 1) A parking assist system works to warn the driver if the vehicle is getting closed to an object. 1) _____
What type of object cannot be detected by most systems?
A) Objects larger than 3 inches (8 cm) wide
B) Objects larger than 10 inches (25 cm) high
C) Objects under the vehicle
D) Any of the above
- 2) The General Motors rear park assist (RPA) system senses _____ behind the vehicle. 2) _____
A) excessive heat
B) darkness
C) slippery areas
D) objects
- 3) Which color symbol requires immediate attention by the driver? 3) _____
A) Red
B) Amber
C) Green
D) White
- 4) An oil pressure warning lamp is usually controlled by which of these devices? 4) _____
A) Voltage drop
B) Ground sensor
C) Manual switch
D) Sensor unit
- 5) The parking brake switch is in a circuit that illuminates a(n) _____ color light in the instrument cluster. 5) _____
A) red
B) amber
C) green
D) None of these
- 6) How does changing tire diameter affect the speedometer reading? 6) _____
A) A smaller diameter tire causes the speedometer to read faster than the actual speed and more than the actual mileage on the odometer
B) A smaller diameter tire causes the speedometer to read slower than the actual speed and less than the actual mileage on the odometer
C) A larger diameter tire causes the speedometer to read faster than actual speed and more than actual mileage on the odometer
D) A larger diameter tire causes the speedometer to read slower than the actual speed and more than the actual mileage on the odometer

- 7) A customer complains that every time the lights are turned on in the vehicle, the dash display dims. Which of these is the MOST likely cause which of these conditions? 7) _____
- A) Normal behavior for LED dash displays
 - B) Normal behavior for VTF dash display
 - C) Poor ground in lighting circuit causing a voltage drop to dash lamps
 - D) Feedback problem from a short-to-voltage between headlights and dash display
- 8) What do most touch screens use to detect the presence of a human finger? 8) _____
- A) Infrared sensors
 - B) A change in the capacitance
 - C) Temperature
 - D) Radio frequency interference (RFI)
- 9) Technician A says that LCDs may be slow to work at low temperatures. Technician B says that the LCD dash display can be damaged if pressure is exerted on the front of the display during cleaning. Which technician is correct? 9) _____
- A) Technician A only
 - B) Technician B only
 - C) Both technicians A and B
 - D) Neither technician A nor B
- 10) A backup camera system can may be integrated with the vehicle _____ system 10) _____
- A) reverse
 - B) screen display
 - C) OnStar
 - D) HUD

Answer Key

Testname: AEEP8_22B

1) C

Page Ref: 345

2) D

Page Ref: 345

3) A

Page Ref: 336

4) D

Page Ref: 343

5) A

Page Ref: 336

6) A

Page Ref: 342

7) B

Page Ref: 339

8) B

Page Ref: 341

9) C

Page Ref: 340

10) B

Page Ref: 344