Automotive Electricity and Electronics, 6th Edition Quiz 28A		
Name		
MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.		
1) A defective APP sensor will cause 1)		
A) Malfunction of the electronic throttle control		
B) Malfunction of the cruise control system		
C) Both A and B		
D) Neither A nor B		
2) A keyless remote start is not working. Technician A says the trunk of the vehicle may be open. 2)		
Technician B says that the key fob may be too far away from the vehicle. Which technician is		
correct?		
A) Technician A only		
B) Technician B only C) Both technicians		
D) Neither technician		
D) Neither technician		
3) Memory seats use to store seat position information. 3)		
A) The seat module		
B) Vehicle BCM		
C) APP		
D) Foam		
4) Most vehicles use to control the actual operation of the wipers. 4)		
A) Variable resistors		
B) Changing the voltage to the brushes		
C) The BCM		
D) The changing the position of the brushes		
5) Which of the following actions will deactivate cruise control operation? 5)		
A) Applying accelerator pedal		
B) Applying the brakes		
C) Driving up a steep hill		
D) Releasing accelerator pedal		
6) Technician A says that the automatic reversal system operates by detecting the force needed to 6)		
close the window. Technician B says that the child-proof lock switch position should be checked		
if there is a power window operation customer concern. Which technician is correct?		
A) Technician A only		
B) Technician B only		
C) Both technicians		
D) Neither technician		

7) Technician A says that the current flow through a rear-window defogger can be often	7)
self-regulating. Technician B says that as the temperature of the grid decreases, its resistance	
decreases, reducing current flow. Which technician is correct?	
A) Technician A only	
B) Technician B only	
C) Both technicians	
D) Neither technician	
8) On a vehicle with adjustable pedals, both the and the are adjustable.	8)
A) Accelerator pedal; brake pedal	
B) Brake pedal; parking brake pedal	
C) Accelerator pedal; horn switch	
D) Brake pedal; foot rest	
9) The temperature of heated seats is regulated by	9)
A) A seat cushion temperature sensor and seat module	, <u> </u>
B) Thick seat insulation	
C) A heat sensor on top of the under-seat carpet	
D) None of these	
10) Some cruise control systems use what type of actuator?	10)
A) Vacuum motor	
B) Stepper motor	
C) Fither A or B	

D) Neither A nor B

Answer Key

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- 1) C
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- 2) C
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- 3) B
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- 4) C
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- 5) B
 - Page Ref: 372
- 6) B
- Page Ref: 377
- 7) A
 - Page Ref: 390
- 8) A
 - Page Ref: 385
- 9) A
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- 10) C
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