Automotive Technology 6th Edition
Chapter 56 - Lighting and Signaling Circuits
Quiz 56A

PLE CHOICE. Choose the one alternative that best completes the statement or answers the quest	ion.	
1) The headlights are properly aimed when they point straight ahead on high beam.  A) True	1)	
B) False		
2) One way to check the adaptive front light system (AFS) is to	2)	
A) check that the system performs a self-test during start-up B) cycle the brake switch		
C) open and close the driver's door		
D) none of these		
3) LEDs are not bright enough to use in headlights.	3)	
A) True B) False		
b) I also		
4) A technician replaced one HID (High Intensity Discharge) headlight due to road debris damage.	4)	
Which is the MOST likely result?		
A) The new headlight is brighter		
B) The headlight color will be different		
C) New headlight is dimmer D) Both B and C		
D) both b and C		
5) Technician A says that the bulb trade number is the same for all bulbs of the same size.	5)	
Technician B says that a dual-filament bulb has different wattage ratings for each filament. Who		
is right?		
A) Technician A only		
B) Technician B only		
C) Both technicians		
D) Neither technician		
6) A vehicle has a defective brake switch. Which of these systems may not operate properly?	6)	
A) Cruise control		
B) ABS brakes		
C) Shift interlock		
D) Any of the above		
7) The adaptive front lighting system (AFS) will if there is a fault in one of the front	7)	
headlights.	,	
A) work on only one side		
B) turn off the headlights		
C) be disabled		
D) flash the high beam warning light		

8) Technician A says that daytime running lights (DRLs) light the headlights, usually at reduced intensity, whenever the engine is running. Technician B says high-intensity discharge (HID) headlights are brighter and have a yellow tint. Who is right?  A) Technician A only B) Technician B only C) Both technicians D) Neither technician	8)
9) Single contact (1156) and double contact (1157) bulbs both use  A) two positioning lugs B) one positioning lug C) a wedge shape for plugging into the connector D) none of these	9)
10) Interior overhead lights (dome lights) are operated by switches that are located  A) in the door handle B) on the dash C) in the door hinge D) Either A or B depending on application.	10)

## Answer Key

## Testname: AT6\_56A

- 1) A Page Ref: 662
- 2) A
- Page Ref: 661
- 3) B Page Ref: 660
- 4) B Page Ref: 660
- 5) B Page Ref: 653
- 6) D Page Ref: 654
- 7) C Page Ref: 661
- 8) A Page Ref: 656, 659
- 9) A Page Ref: 653
- 10) D Page Ref: 665