

Name _____

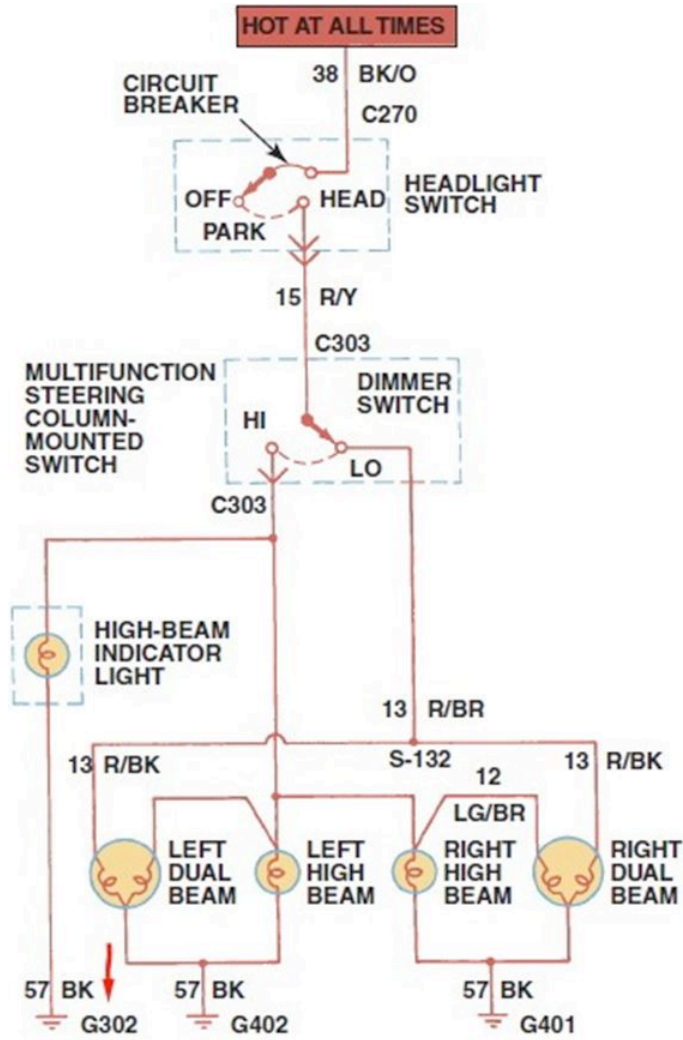
MULTIPLE CHOICE. Choose the one alternative that best completes the statement or answers the question.

- 1) Technician A says that high-intensity discharge (HID) headlights are brighter and have a blue tint. Technician B says that one defective turn signal bulb can cause the turn signal on the affected side to stop blinking (flashing). Which technician is correct? 1) _____
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician
- 2) Technician A says that automotive bulbs are identified by trade numbers. Technician B says that the trade number is the different for each manufacturer for the exact same bulb specification. Which technician is correct? 2) _____
A) Technician A only
B) Technician B only
C) Both technicians
D) Neither technician
- 3) The trade number also identifies the size, shape, number of filaments, and amount of light produced. This is measured in which of these units? 3) _____
A) Candlepower
B) Watts
C) Volts
D) Lightpower
- 4) Why should a technician never touch the glass ampoule of any halogen bulb? 4) _____
A) Oils from a finger can cause a shorter service life.
B) The glass will crack.
C) You can get a significant burn.
D) The glass will melt from the heat of your finger.
- 5) Vehicles equipped with the illuminated entry feature typically use _____ to command the interior lights ON. 5) _____
A) The BCM
B) RKE fob
C) Outside door handle
D) Any of the above
- 6) Which of the following will cause the brake lights to turn on when the brake pedal is depressed? 6) _____
A) A brake light switch
B) The pedal sensor
C) A pressure sensor on the brake pedal itself
D) Either A or B, depending on the vehicle

- 7) The correct trade number of bulb always is used for replacement because it _____. 7) _____
- A) Prevents circuit or component damage
 - B) Keeps the circuit resistance the same
 - C) Keeps the circuit current (amperes) the same
 - D) All of the above
- 8) A rear view mirror is being tested for proper auto-dimming operation. What should the technician check for? 8) _____
- A) Make sure that the green power indicator light is on
 - B) Make sure that the power indicator light is red, then green
 - C) Check the operation of the dimmer knob
 - D) Open the mirror to check the fluid level (gel content)
- 9) Which of the lighting systems could result in an electrical shock hazard if proper precautions are not followed? 9) _____
- A) LED lights
 - B) HID lights
 - C) Rear fog lights
 - D) Driving lights

10) What would be the result if G302 was disconnected?

10) _____



- A) No high beam headlights
- B) No high beam indicator light
- C) Dim high beams
- D) No effect

Answer Key

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1) C

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2) A

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3) B

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4) A

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5) A

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6) D

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7) D

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8) A

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9) B

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10) B

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