ACROSS

3 The ______ flarker is a device installed in a vehicle lighting system with the primary function of causing both the left and right turn signal lamps to flash when the hazard warning switch activated.

7 ___ primarily use a control module that turns on either the low or high-beam headlights or separate daytime running lights.

9 ___ brake lights are frequently used for high-mounted stop lamps.

10 ______ temperature is Celsius temperature plus 273 degrees.

12 A system that mechanically moves the headlights to follow the direction of the front wheels is called ___.

14 The trade number also identifies the size, shape, number of filaments, and amount of light produced, measured in ___.

16 ________ is the transmission of light through special plastic that keeps the light rays parallel even if the plastic is tied in a knot.

17 Another name for a variable resistor is a ___.

18 ______ are constructed using a replaceable bulb and a fixed lens cover that is part of the vehicle.

DOWN

1 The ______ is a visual effect where an image remains on the retina of the eye for a short time after the image has been removed.

2 ___ headlights produce a distinctive blue-white light that is crisper, cleaner, and brighter than light produced by a halogen headlight.

3 The ___ have an electronic flasher control circuit to operate the internal electromechanical relay.

4 Another name for HID headlights are ___.

5 The number used on automotive bulbs is called the bulb ___ as recorded with the ANSI.

6 ______ is a generic term primarily used for interior lights.

8 When current that lacks a good ground goes backward along the power side of the circuit in search of a return path to the battery, this reverse flow is called ___.

11 The ___ is usually not noticeable unless one headlight arc tube assembly has been replaced due to a collision repair, and then the difference in color may be noticeable.

13 ______, also called stop lights, use the high-intensity filament of a double-filament bulb.

15 The US ___ regulation requires that the driver be alerted when a turn signal bulb is not working.