ACROSS

1. The switch that operates the warning lamp is called a __________

5. Electronic __________ use the voltage changes from variable-resistance sensors, such as that of the fuel gauge, to determine fuel level.

8. Speed sensors are commonly called ______________.

10. The pressure differential switch is usually the center portion of a multipurpose brake part called a __________

11. The __________ uses cameras to detect if the vehicle is crossing over lane marking lines on the pavement.

12. The ___________ ___________ uses 24 satellites in orbit around the earth to provide signals for navigation devices.

13. The ___________ is a supplemental display that projects the vehicle speed and sometimes other data, such as turn signal information, onto the windshield.

14. When a vehicle equipped with a digital dash is started, all segments of the electronic display are turned on at full brilliance for 1 or 2 seconds; this is commonly called the __________.

15. Cold __________ ___________ models are used by many vehicle manufacturers for back lighting.

DOWN

2. ___________ ___________ can be arranged into a variety of forms, letters, numbers, and bar graph displays.

3. The __________ ___________ display is a popular automotive and household appliance display because it is very bright and can easily be viewed in strong sunlight.

4. All diodes emit some form of energy during operation; the ____________ ___________ is a semiconductor that is constructed to release energy in the form of light.

6. A ___________ ___________ is a type of electric motor that is designed to rotate in small steps based on the signal from a computer.

7. A ___________ ___________ dash display, which is similar to a television tube or LCD display, permits the display of hundreds of controls and diagnostic messages in one convenient location.

9. A ___________ is used to display the area at the rear of the vehicle in a screen display on the dash when the gear selector is placed in reverse.