ACROSS

1. Cold________________ models are used by many vehicle manufacturers for backlighting.
2. 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.
3. Electronic________________ use the voltage changes from variable-resistance sensors, such as that of the fuel gauge, to determine fuel level.
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.
5. The________________ display is a popular automotive and household appliance display because it is very bright and can easily be viewed in strong sunlight.
6. Speed sensors are commonly called________________.
7. Letters, numbers, and bar graph displays can be arranged into a variety of forms,________________.
8. 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________________.
9. The________________ uses 24 satellites in orbit around the earth to provide signals for navigation devices.
10. The switch that operates the warning lamp is called a__________________________

DOWN

1. The pressure differential switch is usually the center portion of a multipurpose brake part called a__________________.
2. The________________ is a supplemental display that projects the vehicle speed and sometimes other data, such as turn signal information, onto the windshield.
3. 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.
4. The________________ uses cameras to detect if the vehicle is crossing over lane marking lines on the pavement.
5. A________________ is a type of electric motor that is designed to rotate in small steps based on the signal from a computer.