Horn, Wiper, And Blower Motor Circuits
Chapter 23

ACROSS

1. A momentary contact switch, which is often part of a steering column-mounted ___________ __________ assembly, energizes the washer pump.

4. The ___________ __________ use an electronic circuit with a variable resistor that controls the time of the charge and discharge of a capacitor.

6. A typical combination wiper and washer system includes a ____________.

8. The ___________ __________ is where one speed of a special two-speed electric motor is achieved for windshield wiper motors.

9. ____________ are used to keep the viewing area of the windshield clear of rain.

10. ____________ systems use a sensor located at the top of the windshield on the inside to detect rain droplets.

12. The __________ has an additional linkage arm to provide depressed parking for hidden wipers.

13. The __________ is where one speed of a special two-speed electric motor is achieved for windshield wiper motors.

14. Without a horn relay, the high current of the horns must flow through the steering wheel horn __________.

DOWN

1. The first step in __________ is to make sure the fuse or fusible link is good before attempting to troubleshoot the circuit.

2. Depressed wipers is another name for __________ __________.

3. Most vehicles use a positive-displacement or centrifugal-type __________ located in the washer reservoir.

5. Another name for variable-delay wipers is __________ __________.

7. __________ are electric devices that emit a loud sound used to alert other drivers or persons in the area.

11. Most vehicles use a horn __________ to control the horn circuit.