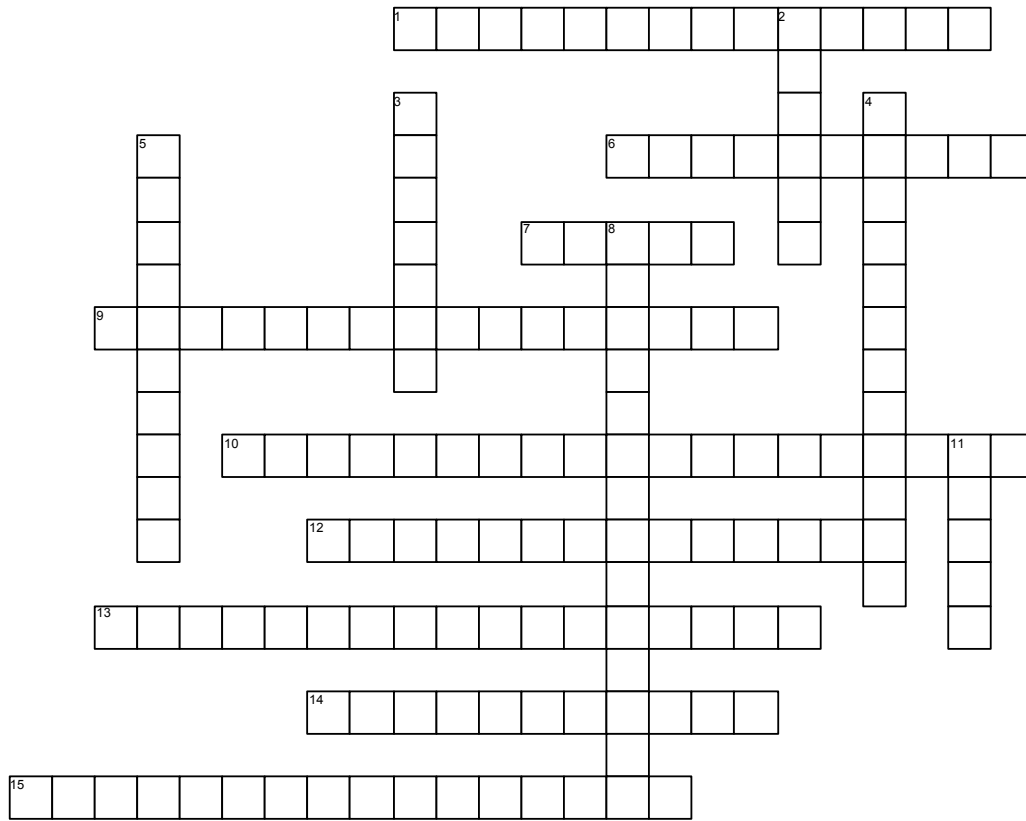


Horn, Wiper, And Blower Motor Circuits

Chapter 34



<http://jameshaldeman.com>

ACROSS

- 1 The first step in _____ is to make sure the fuse or fusible link is good before attempting to troubleshoot the circuit.
- 6 The _____ is where one speed of a special two-speed electric motor is achieved for windshield wiper motors.
- 7 _____ are electric devices that emit a loud sound used to alert other drivers or persons in the area.
- 9 The _____ is where one speed of a special two-speed electric motor is achieved for windshield wiper motors.
- 10 The _____ use an electronic circuit with a variable resistor that controls the time of the charge and discharge of a capacitor.
- 12 A typical combination wiper and washer system includes a _____.
- 13 A momentary contact switch, which is often part of a steering column-mounted _____ assembly, energizes the washer pump.
- 14 Another name for variable-delay wipers is _____.
- 15 _____ are used to keep the viewing area of the windshield clear of rain.

DOWN

- 2 Without a horn relay, the high current of the horns must flow through the steering wheel horn _____.
- 3 The _____ has an additional linkage arm to provide depressed parking for hidden wipers.
- 4 Depressed wipers is another name for _____.
- 5 Most vehicles use a positive-displacement or centrifugal-type _____ located in the washer reservoir.
- 8 _____ systems use a sensor located at the top of the windshield on the inside to detect rain droplets.
- 11 Most vehicles use a horn _____ to control the horn circuit.