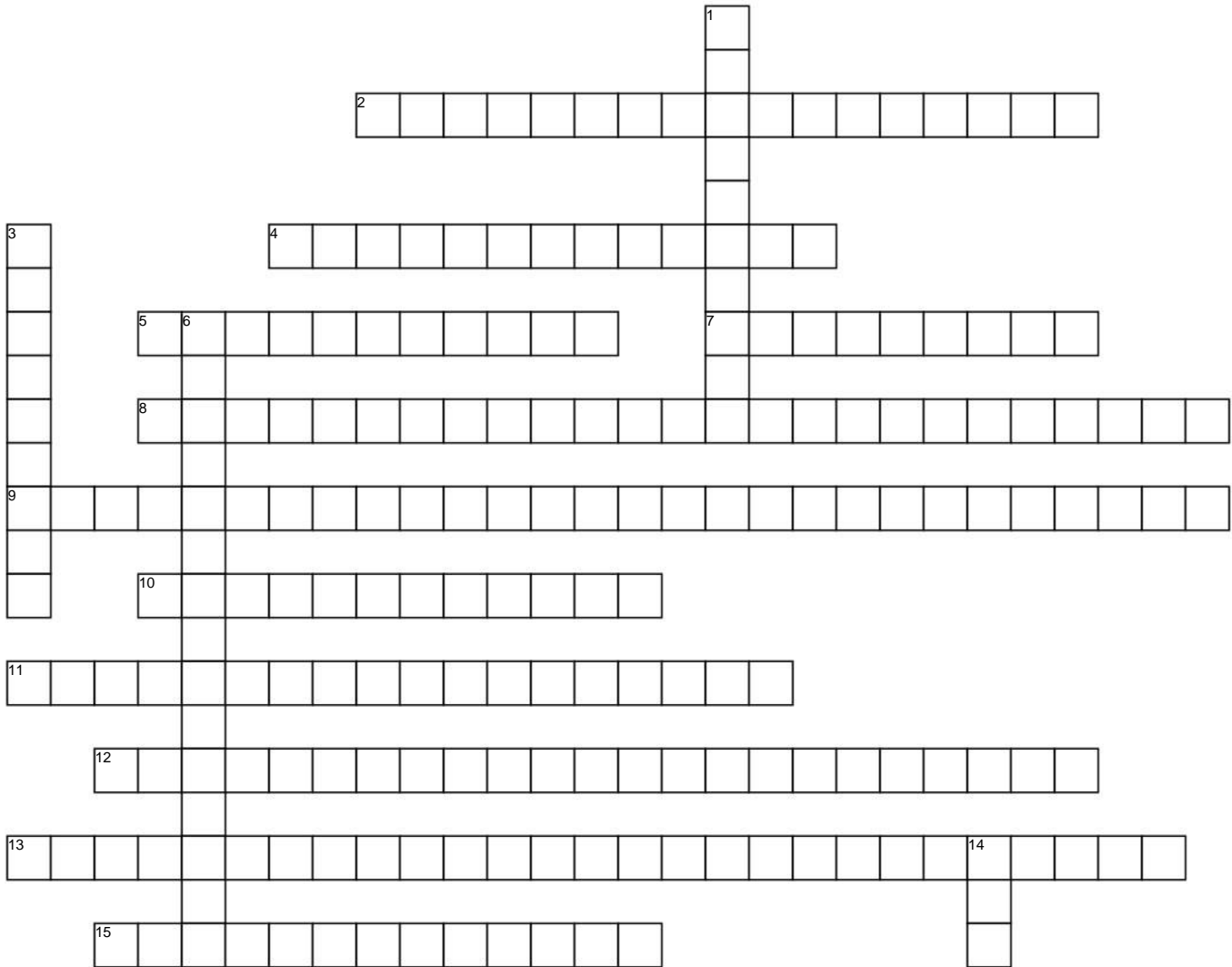


# Electronic Stability Control Systems

## Chapter 10



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### ACROSS

- 2 The standardized test used to determine if an electronic stability control system functions normally is called the \_\_\_\_\_.
- 4 The \_\_\_\_\_ provides information to the suspension control module and the EBCM.
- 5 The name of GMs stability control system is \_\_\_\_\_.
- 7 Some, but not all, vehicle manufacturers install an \_\_\_\_\_ to temporarily disable or limit the ESC functions.
- 8 The function of the \_\_\_\_\_ is to provide the suspension control module with feedback regarding vehicle cornering forces.
- 9 The VS sensor is used by the \_\_\_\_\_ to help control the suspension system.
- 10 When tires lose traction during acceleration, it is called \_\_\_\_\_.
- 11 The \_\_\_\_\_ is a magnetic sensor and generates an analog signal whose frequency increases as the speed increases.
- 12 Another name for the steering wheel position sensor is the \_\_\_\_\_.

- 13 The function of the \_\_\_\_\_ is to provide the computer with signals related to steering wheel position, speed and direction.
- 15 The ESC lamp, called a \_\_\_\_\_, is required to remain on for as long as a malfunction exists, whenever the ignition is in the "On" position.

### DOWN

- 1 \_\_\_\_\_ is when the front of the vehicle tends to continue straight ahead when turning, a condition that is also called plowing or tight.
- 3 \_\_\_\_\_ is when the rear of the vehicle tends to move outward or break loose, resulting in the vehicle spinning out of control.
- 6 \_\_\_\_\_ can be separate or used as part of the electronic stability control system.
- 14 \_\_\_\_\_ is a system designed to help drivers maintain control of their vehicles in situations where the vehicle is beginning to lose control.