Electronic Stability Control Systems
Chapter 10

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.
2 ______ ______ is when the rear of the vehicle tends to move outward or break loose, resulting in the vehicle spinning out of control.
3 ______ ______ can be separate or used as part of the electronic stability control system.
4 ______ ______ is a system designed to help drivers maintain control of their vehicles in situations where the vehicle is beginning to lose control.