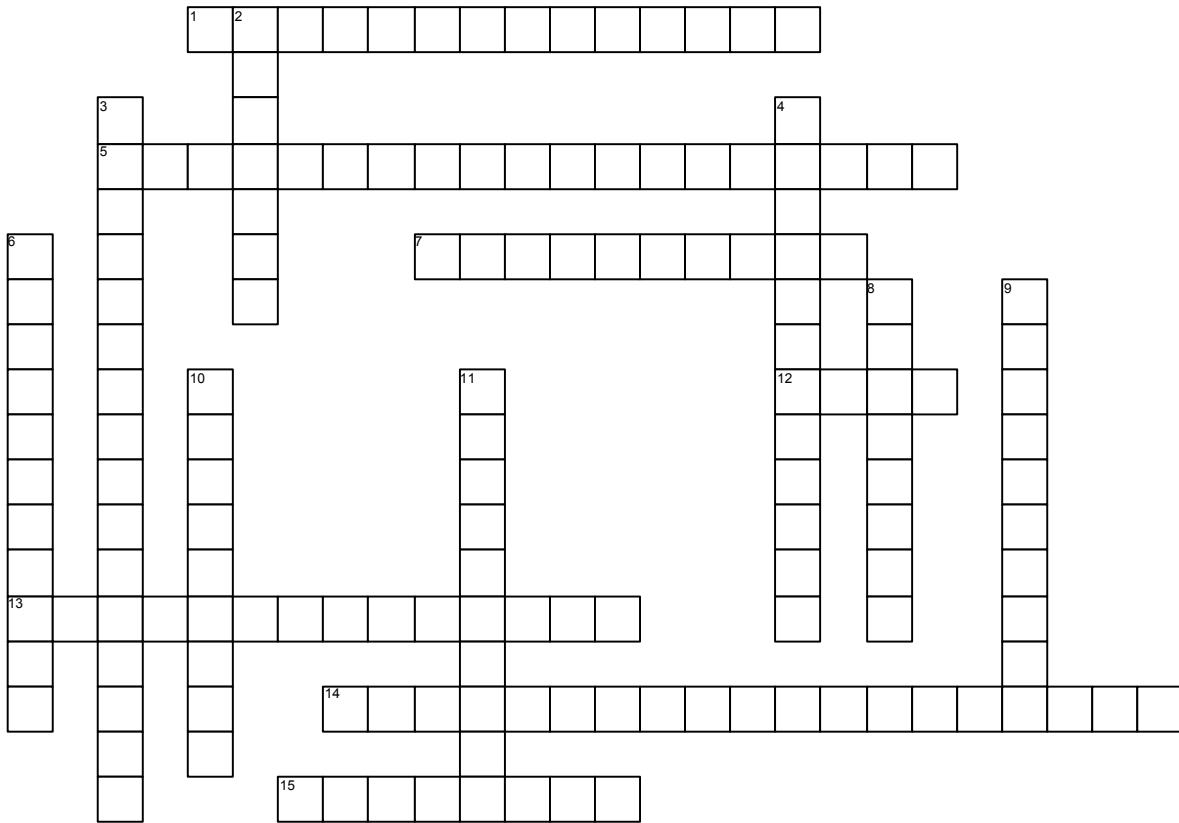


ABS Diagnosis And Service

Chapter 107



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ACROSS

- 1 When installing new WSS, look for a piece of _____ on the tip end of the unit.
- 5 The _____ usually comes on after an engine start during the initialization or start-up self-test sequence.
- 7 A bent axle or hub will produce a wavelike pattern that _____ as the strength of the sensor signal changes with each revolution.
- 12 Do not pry against or hit the wheel speed sensor _____.
- 13 Test a digital WSS by first checking that _____ is available at the sensor with the key on, engine off.
- 14 A _____ warns of a possible dangerous failure in the base brakes, such as low brake fluid level or low pressure in half of the hydraulic system
- 15 Avoid mounting tires of different _____ than that of the original tires.

DOWN

- 2 Avoid mounting the _____ for a transmitting device near the ABS control unit.
- 3 _____ are required by all dealers that sell and service the brand of vehicle.
- 4 Never open a _____ or while the ABS is pressurized.
- 6 A _____ cable connects to the ABS harness near the ABS module.
- 8 A good WSS should produce an AC _____ signal that increases in frequency and amplitude with increasing wheel speed.
- 9 A reading of about 1,000 ohms would indicate proper _____ resistance.
- 10 The ABS amber warning light may be _____ by the brake fluid level switch.
- 11 Some ABS applications use _____ wheel speed sensors.