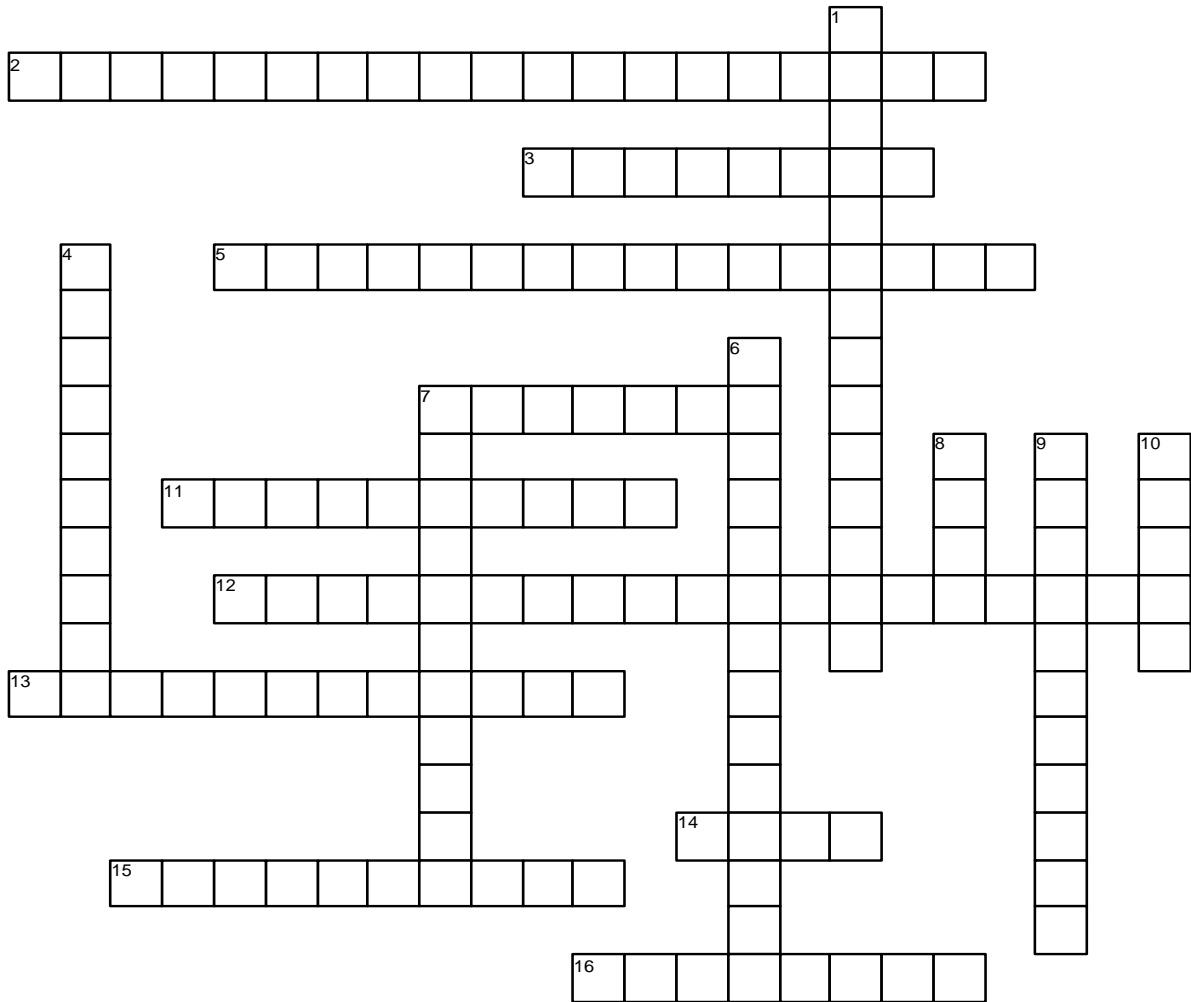


ABS Diagnosis And Service

Chapter 18



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ACROSS

- 2** The _____ usually comes on after an engine start during the initialization or start-up self-test sequence.
- 3** Avoid mounting tires of different _____ than that of the original tires.
- 5** _____ are required by all dealers that sell and service the brand of vehicle.
- 7** Avoid mounting the _____ for a transmitting device near the ABS control unit.
- 11** Some ABS applications use _____ wheel speed sensors.
- 12** 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.
- 13** Never open a _____ or while the ABS is pressurized.
- 14** The abbreviation for Diagnostic Trouble Codes is _____.
- 15** One factory scan tool that Toyota uses is _____.
- 16** A good WSS should produce an AC _____ signal that increases in frequency and amplitude with increasing wheel speed.

DOWN

- 1** When installing new WSS, look for a piece of _____ on the tip end of the unit.
- 4** A reading of about 1,000 ohms

- would indicate proper _____ resistance.
- 6** Test a digital WSS by first checking that _____ is available at the sensor with the key on, engine off.
- 7** _____ scan tools are designed to function on more than one brand of vehicle.
- 8** Do not pry against or hit the wheel speed sensor _____.
- 9** A _____ cable connects to the ABS harness near the ABS module.
- 10** In _____ testing, attach the scope leads to the sensor terminals or to the input connector on the breakout box.