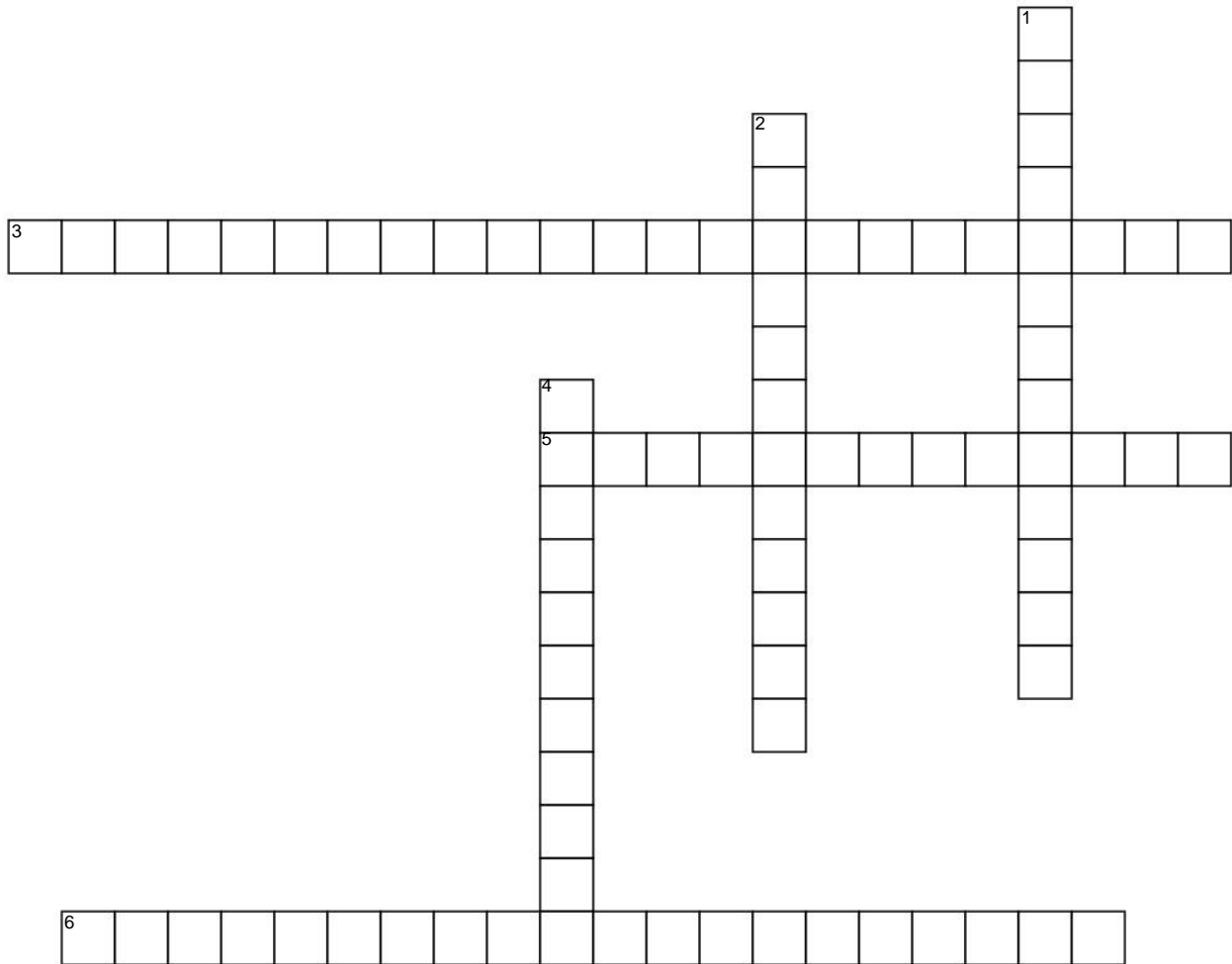


ABS Components and Operation

Chapter 17



ACROSS

- 3 _____ is a sender device used for reading the speed of a vehicle's wheel rotation. It usually consists of a toothed ring and pickup.
- 5 _____ is an automotive component, a control unit, used on motor vehicles. It is generally a combined control unit, consisting of the engine control unit
- 6 An _____ or anti-skid braking system (ABS) is an automobile safety system that allows the wheels on a motor vehicle to maintain tractive contact with the road surface according to driver inputs while braking, preventing the wheels from locking up (ceasing rotation) and avoiding uncontrolled skidding.

DOWN

- 1 _____ is an indirect leak flow measurement with a leak rate based on decay rate and test pressure. Test volume is calculated for every set up.
- 2 A blowoff valve (BOV), dump valve or compressor bypass valve (CBV) is a pressure release system present in most turbocharged engines.
- 4 A register or electric circuit in a calculator or computer, in which the results of arithmetical and logical operations are formed.