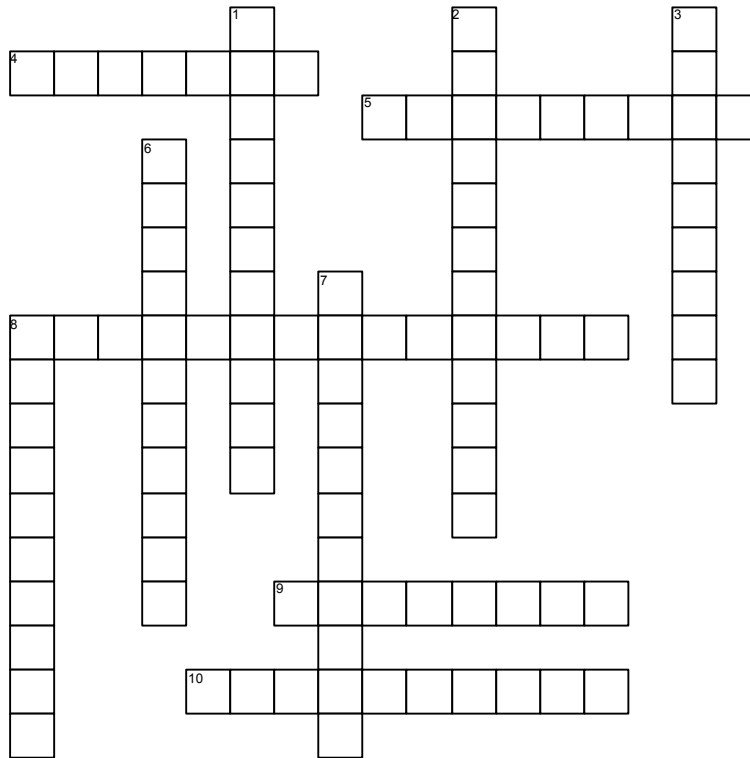


Valve Bodies and Valve Body Service

Chapter 16



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ACROSS

- 4 An _____ is simply a small hole, usually in the separator plate.
- 5 A _____ is the simplest device for controlling fluid flow.
- 8 The _____ is located between the case side and the valve body side of the valve body assembly.
- 9 The largest volume of fluid flow is to the _____, which is usually a hydraulic piston.
- 10 Valve bodies have many fluid passages for the various transmission hydraulic circuits cast into them, called _____.

DOWN

- 1 An _____ is a piston or valve that is not attached to anything because all it does is move in its own bore and is usually located in the valve body.
- 2 The _____ is a standard check for a sticking valve.
- 3 The _____ enables an automatic transmission to operate automatically and is often referred to as the "brain" of the transmission.
- 6 The _____ is the only hydraulic valve in the transmission that is controlled by the driver.
- 7 The detent cam is commonly called a _____.
- 8 A _____ is a spring-loaded spool valve that controls the transmission upshift and downshift circuits.