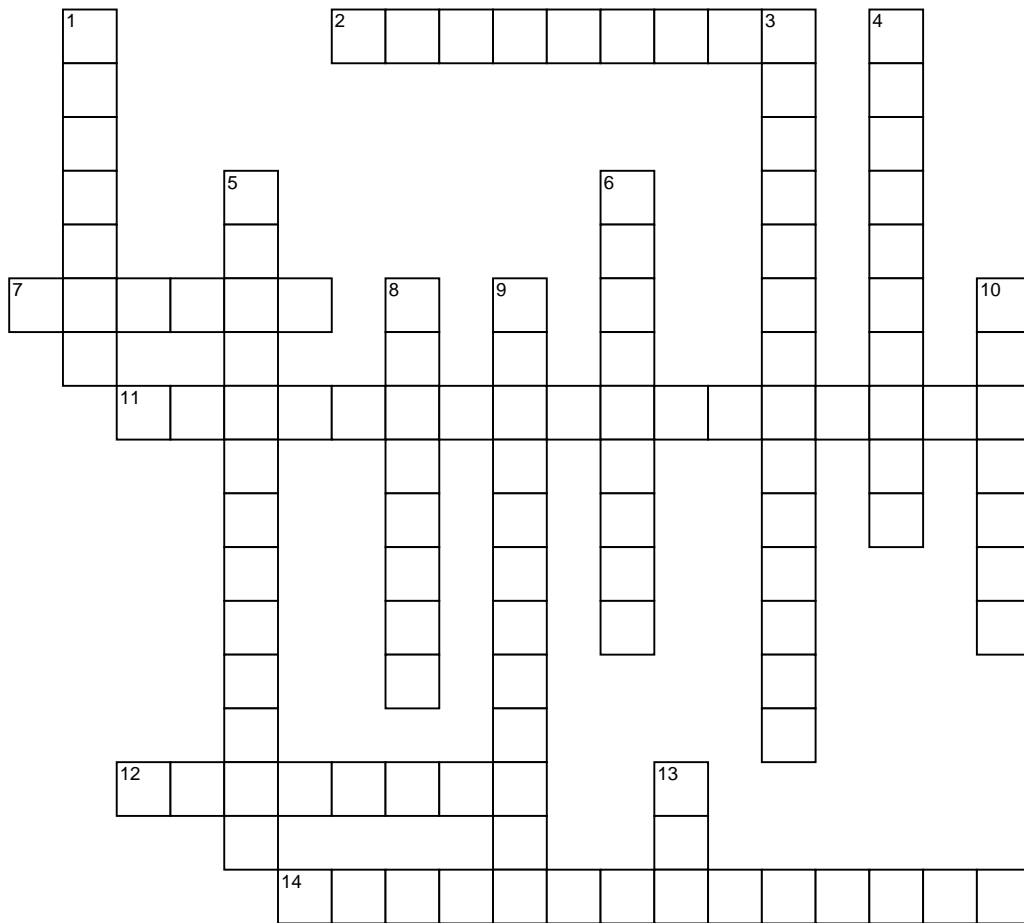


Valve Body Service

Chapter 18



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ACROSS

- 2** _____ can fail and, being magnetic, can attract iron and steel particles which can restrict their flow and prevent them from working properly in many cases.
- 7** After all the valves, springs, and valve body are cleaned and the valves move _____ in their bores, the valve body can be reassembled.
- 11** A valve that has excessive movement, such as a _____ valve, can wear into the bore and cause excess leakage.
- 12** Most technicians place a _____ shop cloth(s) or a carpet scrap under the valve body while disassembling it.
- 14** Because solenoids are basically _____ operating in an area that might have some metal debris, they tend to attract metal particles.

DOWN

- 1** A _____ solenoid should not have continuity to ground.
- 3** _____ control the pressure force which in turn controls the position of the shift valve.
- 4** _____ fluid can cause varnish buildup on the valves and bores.
- 5** All _____ should be replaced and are usually included in most overhaul kits.
- 6** the _____ is one of the more reliable parts in a transmission, probably because the valves are so well lubricated.
- 8** _____ valves and valve bodies should be checked for wear.
- 9** The _____ is a standard check for a sticking valve.
- 10** Carefully inspect the valve and valve body for _____, which can be a light brown or golden brown coating.
- 13** Do not perform this quick check on a _____ solenoid because the lower coil resistance will allow excessive current flow that can damage the solenoid.